Put to Production — 1-20-75

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓
Checked by Chief
Approval Letter 4-4-74
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-20-75
Location Inspected
✓ WW TA
OS PA
Bond released
State or Fee Land

LOGS FILED

Driller's Log ✓
Electric Logs (No.) ✓
E Dual I Lat GR-N Micro
GR Sonic GR Lat MI-L Sonic
BHLog CCLog Others

Confidential Status released - 11-18-75
KO

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

September 20, 1974

Mr. C. B. Feight, Director
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Attached are three copies of an Application for Permit to Drill Meagher Trust 1-20B2E in Section 20-T2S-R2E, Uintah County, Utah. Also attached are copies of a Development Plan for Land Use for this well. This development plan is similar to that required by the U.S.G.S. for wells located on Federal or Indian lands or controlled by the Federal Government.

We are submitting the attached development plan on this well in compliance with your recent notice. We support your position with regard to the need for an environmental analysis on wildcat locations only. We do not believe an analysis is needed on development wells where the area has already been impacted.

If you have any questions please contact this office at phone (303) 572-2404.

Very truly yours,

L. G. Roark
Division Operations Manager
Rocky Mountain Operations Office

JAS:vh

cc: Western Division
Production Manager
SEC Manager

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator
Shell Oil Company

3. Address of Operator
1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
1139' FNL and 743' FEL Section 20
At proposed prod. zone
SWNENE

5. Lease Designation and Serial No.
Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Meagher Trust

9. Well No.
1-20B2E

10. Field and Pool, or Wildcat
North Uinta Area

11. Sec., T., R., M., or Blk. and Survey or Area
NE/4 NE/4 Section 20-T2S-R2E, USB&M

14. Distance in miles and direction from nearest town or post office*
11-1/4 miles east of Roosevelt

12. County or Parrish: Uintah 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 400' east of lease line

16. No. of acres in lease: 141.44

17. No. of acres assigned to this well: 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: No other wells on lease

19. Proposed depth: 14,000'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5118' GL (ungraded)

22. Approx. date work will start*
9/27/74

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	68#	300'	To surface
12-1/4"	9-5/8"	40#	6,000'	Btm 1500' w/400 sx
8-3/4"	7"	26#	11,000'	Btm 1500' w/400 sx
6-1/8"	5" liner	18#	TD	Entire liner length

Attached are Survey Plat and Summary of Mud System Monitoring Equipment, BOPE and Drilling Fluids.

NOTE: We request exception to Rule C-3, Utah Oil and Gas Conservation Commission, due to topographic considerations.

2 cc: USGS - Salt Lake City, Utah w/attachments (for information)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
Signed T. S. Mize Title Division Operations Engr. Date 9/20/74

(This space for Federal or State office use)

Permit No. 43-047-30186 Approval Date

Approved by Title Date

Conditions of approval, if any:

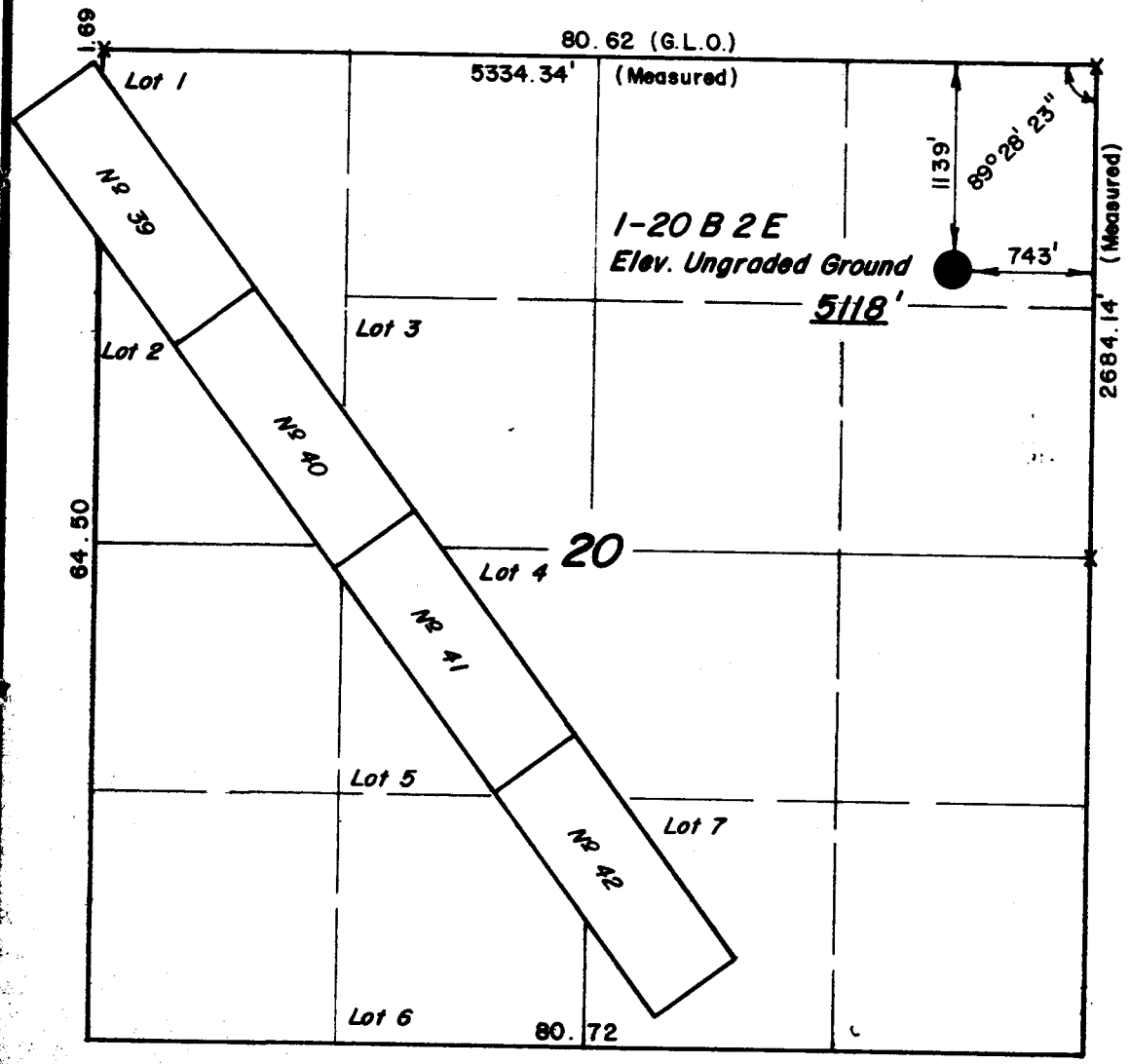
*See Instructions On Reverse Side

PROJECT

SHELL OIL COMPANY

Well location, *1-20B2E*, located as shown in the NE 1/4 NE 1/4 Section 20, T2S, R2E, U.S.B.&M. Uintah County, Utah.

T2S, R2E, U.S.B.&M.



X = Section Corners Located

CERTIFICATE

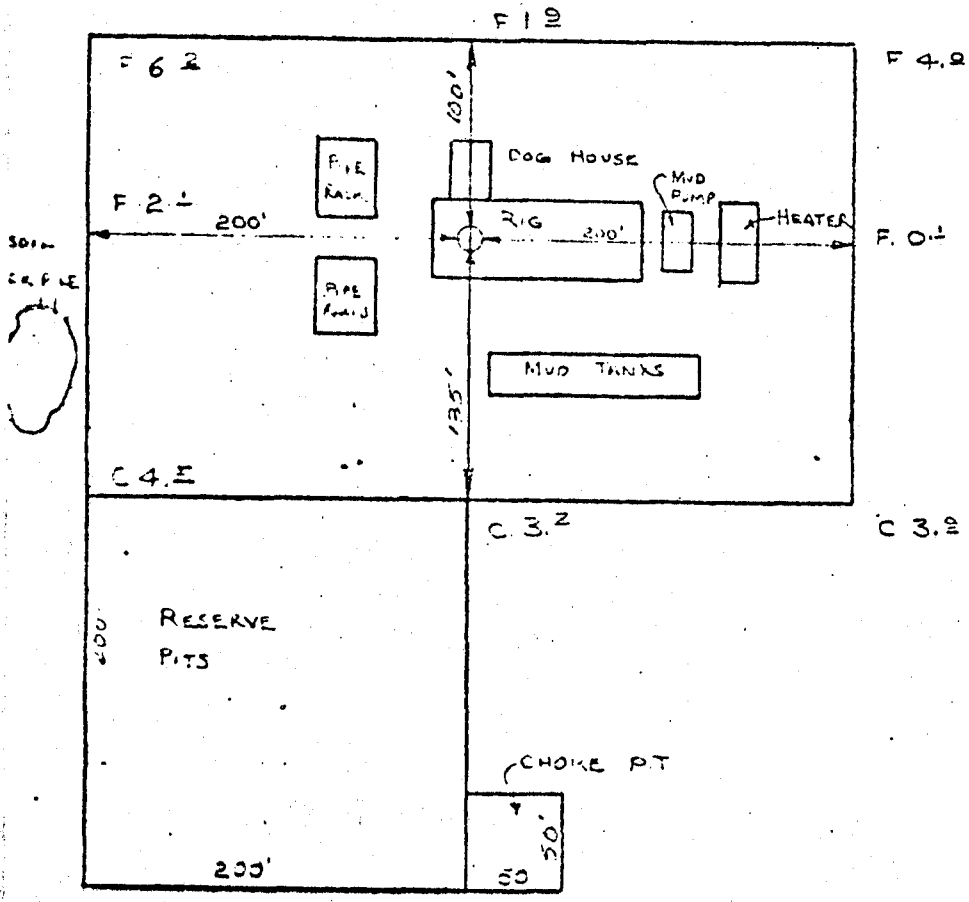
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dean Stewart

REGISTERED LAND SURVEYOR
REGISTRATION № 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

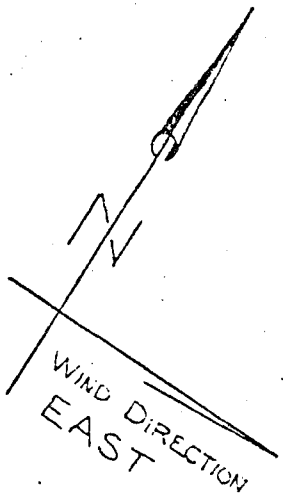
SCALE 1" = 1000'	DATE SEPT. 16, 1974
PARTY G.S. M.S. E.G.	REFERENCES GLO PLAT
WEATHER HOT	FILE SHELL OIL CO.



Shell Oil Company

Location Layout

LOCATED IN
SECTION 20, T2S, R2E, USB&M.
UINTAH COUNTY, UTAH



DATE: 9/16/74
SCALE: 1" = 100'

ENVIRONMENTAL ASSESSMENT

Lease: Fee Lands

Well No. and Location: 1-20 B2E, 1139' FNL, 743' FEL (NE¼ NE¼), Sec. 20, Township 2 South, Range 2 East, U.S.B.&M., Uintah County, Utah.

Proposed Action:

Shell Oil Company proposes to drill an exploratory oil and gas well to a depth of approximately 14,500' to test the potential of the Green River - Wasatch Formations.

Description of the Environment Affected:

The proposed well site is in the north-central portion of the Uinta Basin and is located about one and a quarter mile east of the town of Gusher, and one quarter of a mile south of U. S. Highway 40.

Lands to be affected by these operations are used for grazing of livestock. The northern one-third of Section 20 is made up of relatively young alluvial deposits, Quaternary in age, while the remaining two-thirds of Section 20 is comprised of the Duchesne River Formation which is chiefly fluvial sandstone and mudstone and is Tertiary in age.

There is a dry irrigation ditch trending east-west, about 250 feet south of the site, and an irrigation ditch is located about 250 feet north with running water, and is identified as the Ouray Park Canal. The area surrounding the well location consists of generally small rolling hills with some gullies and washes vegetated with bunch grass and sagebrush. A steep ridge parallels the location about 300 feet to the south. There are a few Cottonwood and Russian Olive trees scattered about. Natural drainage in the area leads to a small "swamp" or holding pond located about one-quarter of a mile northeast of the well site. Occasionally a migratory waterfowl might be seen utilizing the habitat.

No archeaological sites were observed in the immediate vicinity and no historical sites will be disturbed. A hydrocarbon vein is located in the west half of Section 20, and strikes northwest-southeast. This gilsonite vein may have some historical significance. On May 24, 1888, because of political pressure put upon politicians, a triangular "strip" was removed from the Uintah Reservation by an Act of Congress, and opened the carbon gilsonite vein for development. The area was neither under control of the Indian or Military and was, therefore, a territory without law enforcement. "The Strip" was known as "Sober City" and is now the present site of the town of Gusher.

The Greater Altamont-Bluebell Oil Field is about seven miles west of the proposed well site (see attached map). The field is 40 miles long and 12 miles wide, and produced from the Green River-Wasatch formations. There are presently 16 drilling rigs delineating the reservoir. As of this date there are 210 producible wells making 400 billion BTU's in the form of 60,000 Bbls. of oil and 60,000 MCF of gas per day. The Uinta Basin not only ranks first as the most productive oil and gas province in Utah, but has become one of the most prominent mineral resource provinces in North America. If the proposed well is successful in finding commercial oil and gas, it would extend the Greater Altamont-Bluebell Field an additional seven miles and add millions of barrels of oil to its reserves.

Effects on the Environment By the Proposed Action:

The operations will require about one-quarter of a mile of new road construction. The well site will be leveled and aluvium removed from an area of 235 feet X 400 feet. A reserve pit will be excavated ten to twelve feet deep over an area of about 200 feet X 200 feet. The drilling operations will take about 90 days from rig-up to completion, and the area would remain disturbed for a few months until rehabilitation is complete. The discovery of oil or gas would result in an operation lasting from ten to thirty years, which in turn would necessitate surface disturbance for offset tests.

The erosion potential is moderate; however, any spillage if unchecked would finds its way into the nearby holding pond and possibly have an effect on the limited aquatic habitat.

The site is located near U. S. Highway 40 and the town of Gusher, and a visual impact would be created on travelers and residents. The average visitor or resident would encounter the presence of a drilling rig in a quiet and peaceful ranching environment. Minor air pollution by exhaust emissions from equipment and "dusting" would occur over the life of the project. Noise pollution from the drilling equipment, transport, and support traffic will occur. All of the foregoing disturbances may also have an effect on waterfowl and other bird species that can be found feeding on or near the holding pond.

Fresh water aquifers that supply water to wells in the area will be penetrated by the drilling bit. The fresh water sands are found in both the alluvium and Duchesne River formation at depths ranging from 20 feet to 1800 feet.

If a major discovery is made, the cities of Roosevelt and Vernal would be hard pressed to cope with the congestion of additional drilling contractors and related handmaidens of the industry servicing the field extension.

Mitigative Measures Included in the Proposed Action:

The access road will be a 20-foot wide road (two 10-foot travel lanes) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages. Top soil will be stock piled on the southwest side of the location. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of six pounds per acre.

It should be noted that if a discovery is made, the area will be spaced for 640 acres per well. This wide spacing is for the purpose of preventing the drilling of unnecessary wells, protecting correlative rights, and minimizing the disturbance to the cultural environment.

Construction of containment sumps and protective earthen dikes will eliminate any threat of pollution to the nearby holding pond. Emergency contingency spill plans will further reduce the threat of accidental spills.

Drilling activity will result in minimal noise, exhaust, and dust emissions for a period of about 90 days and would be considered a temporary disturbance to the bird species, residents of Gusher, or travelers along U. S. Highway 40. Travelers will already be aware that the area is an oil province and will have observed several other drilling sites along the highway.

All fresh water aquifers will be protected by either surface or intermediate casing strings. Casing will be cemented and the cement circulated to surface through the annulus of the pipe and hole.

It is not anticipated that numerous personnel will be required to maintain the drilling operations. This limited number of workers either already have or can be absorbed by the existing facilities in and around the towns of Roosevelt or Vernal.

Alternatives to the Proposed Action:

There is no alternative location within the surrounding area that would be less environmentally sensitive than the site under consideration.

The only other viable alternative is to not approve the existing application to drill. However, this could result in the operator losing his lease followed by prolonged and expensive litigation against the state. In addition, denial would possibly eliminate millions of barrels of oil from entering the national energy stream.

The Relationship Between Local Short-Term Uses of Man's Environment and Enhancement of Long-Term Productivity:

With the exception of mineral development, said area has little value for purposes other than use as a pasture and possibly minimal use for hunting.

The entire operation contemplated will last about 90 days, and if found "dry," the area will be restored. If successful, operations could last from ten to thirty years, but eventually the land will be returned to its present primary use of grazing.

Man would be short-sighted to trade off such a short-term disturbance to said use and environment for a chance to further this nation's quest for energy independence and new knowledge of the earth sciences. Also, a one million dollar investment with all the economic benefits which will flow therefrom to the state, county and surrounding communities will be gained by postpoining the lands present use. It should be noted that only three acres out of 640 acres will be disturbed for oil and gas exploration and exploitation. This amounts to less than one-half of one percent of land comprising a square mile.

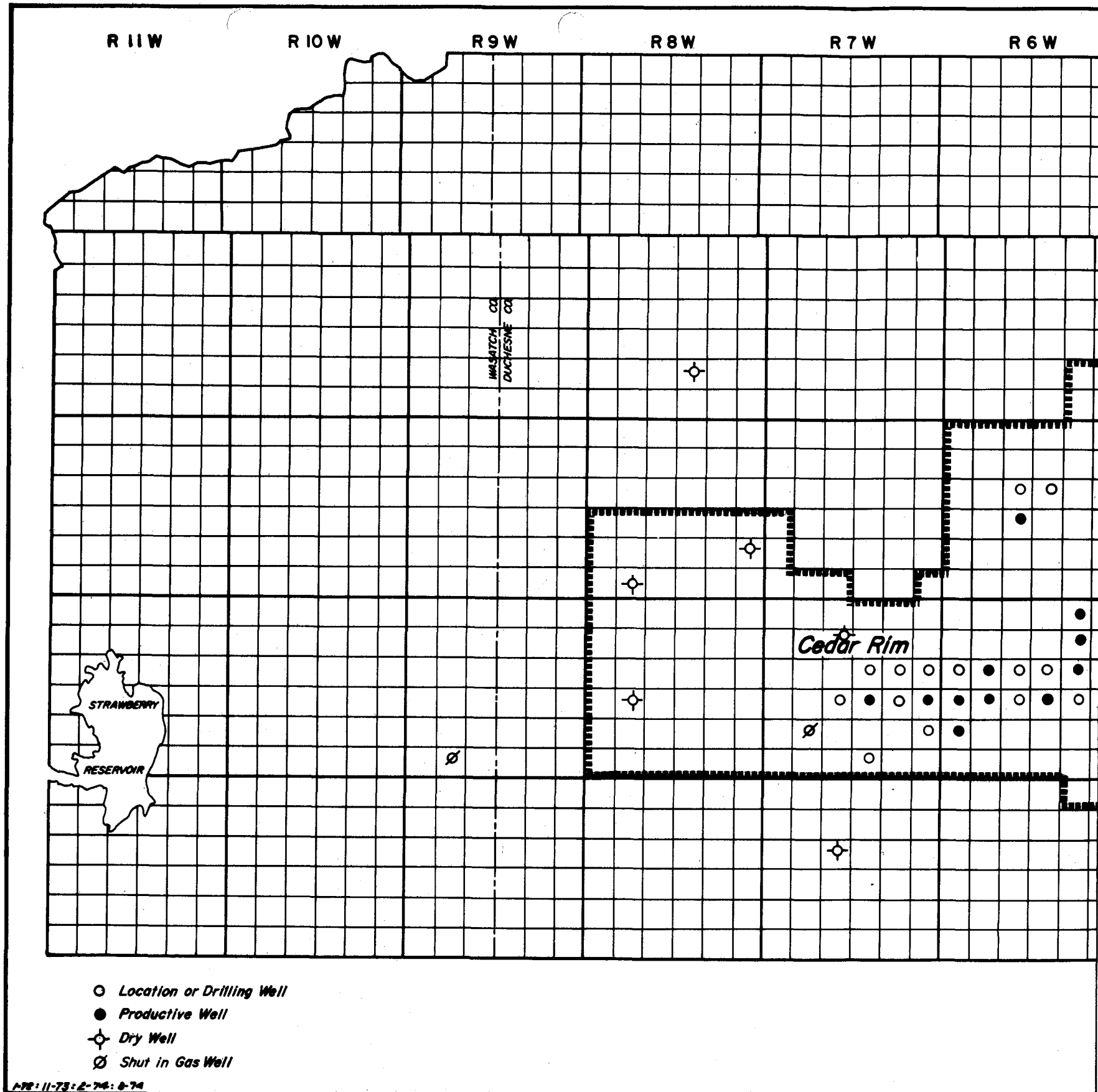
Any Irreversible and Irretrievable Commitment of Resources That Would Be Involved In The Proposed Action Should It Be Implemented:

Most adverse environmental impacts as a consequence of this proposed operation would be mitigated. However, the oil and gas, once depleted, is gone forever.

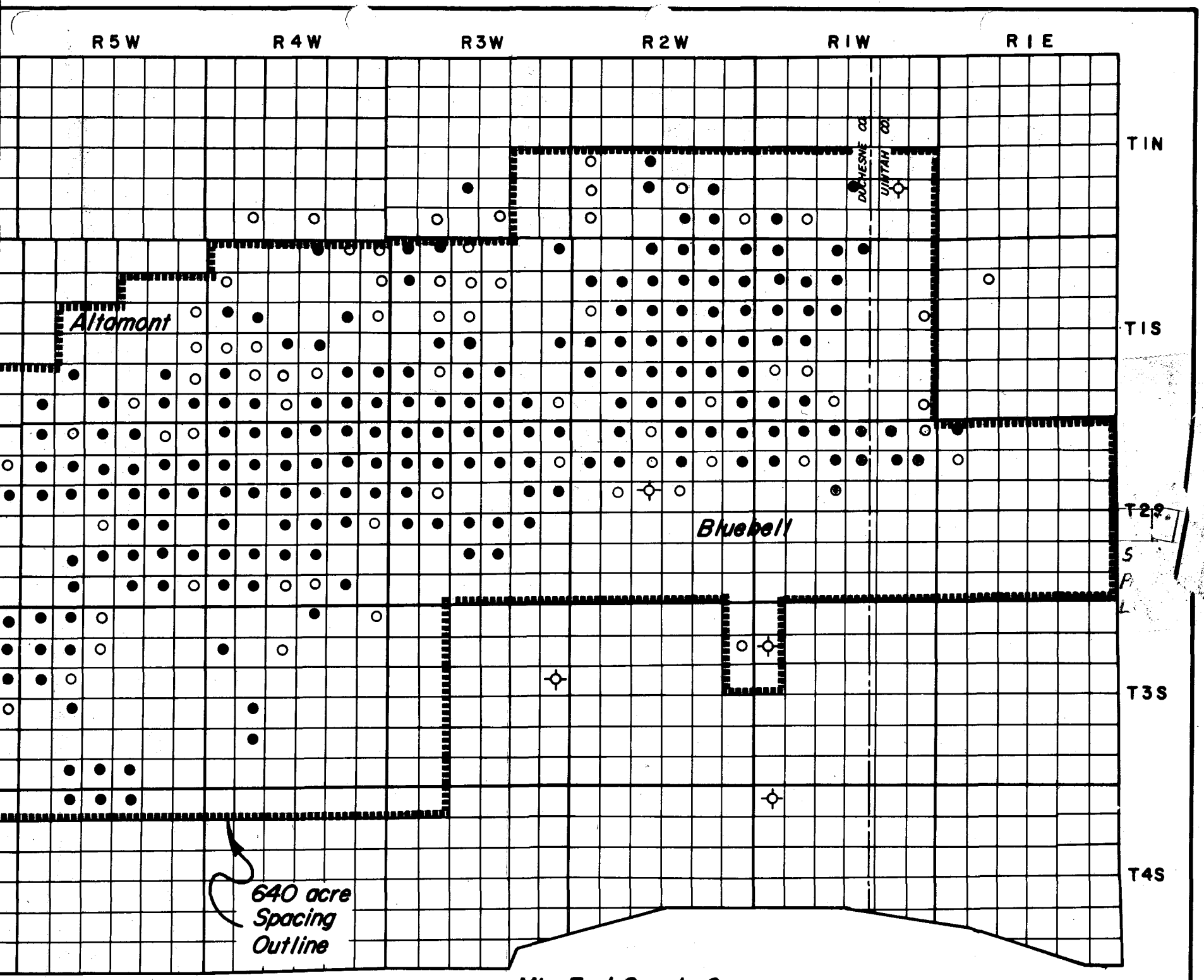
Conclusion:

This requested action will not significantly affect the environment.

Date Inspected Sept. 20, 1974 Paul W. Burchell
Division of Oil & Gas Conservation



PTE: 11-73: 2-74: 8-74



Mtn Fuel Supply Co.
Greater Altamont — Bluebell Field
DUCHESNE COUNTY, UTAH

0 5 10 15 20 25 30,000'

SHELL OIL COMPANY
Well #1-20B2E
Sec. 20, T. 2 S, R. 2 E, USB&M
Uintah County, Utah

Picture looking north with arrow indicating U. S. Highway 40, and check showing location of irrigation ditch with running water ....

Picture looking south with arrow marking dry irrigation ditch ...

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD -- 3-ram type BOP's and 1 bag type
5000 psi working pressure

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

Mud

Surface - 10,000' -- Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD ------- Weighted gel chemical

DEVELOPMENT PLAN FOR MEAGHER TRUST 1-20B2E
SECTION 20-T2S-R2E, USB&M
UINTAH COUNTY, UTAH

1. Existing roads including location of the exit from the main highway.

   The attached topographic map shows the exit from U.S. Highway 40 about 1.9 miles east of Gusher, Utah.

2. Planned access roads.

   The access road will leave the location on the east side and proceed northeasterly for 0.2 miles then curve northwest to Highway 40. This road will be 20' wide with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water.

3. Location of existing wells.

   There are no known wells within a radius of 1/2 mile.

4. Lateral roads to well locations.

   No roads other than the proposed access road as shown in the attached topographic map.

5. Location of tank batteries and flow lines.

   If the well is a producer, a tank battery will be constructed on the proposed location. A location layout is attached.

6. Location and type of water supply (rivers, creeks, lakes, ponds, wells, etc.)

   Water will be obtained from the Ouray Park Canal which passes near the proposed location.

7. Methods of handling waste disposal.

   Human waste will be handled with a chemical toilet. All trash, garbage, etc., will be disposed of in a sanitary landfill.

8. Location of camps.

   No camps are required. The Shell Drilling Foreman will use a mobile home as his office.

9. Location of airstrips.

   No airstrips required.

10. Location of layout to include position of the rig, mud tanks, reserve pit, burn pits, pipe racks, etc.

    The equipment layout is shown on the attached location layout.

11. Plans for restoration of the surface.

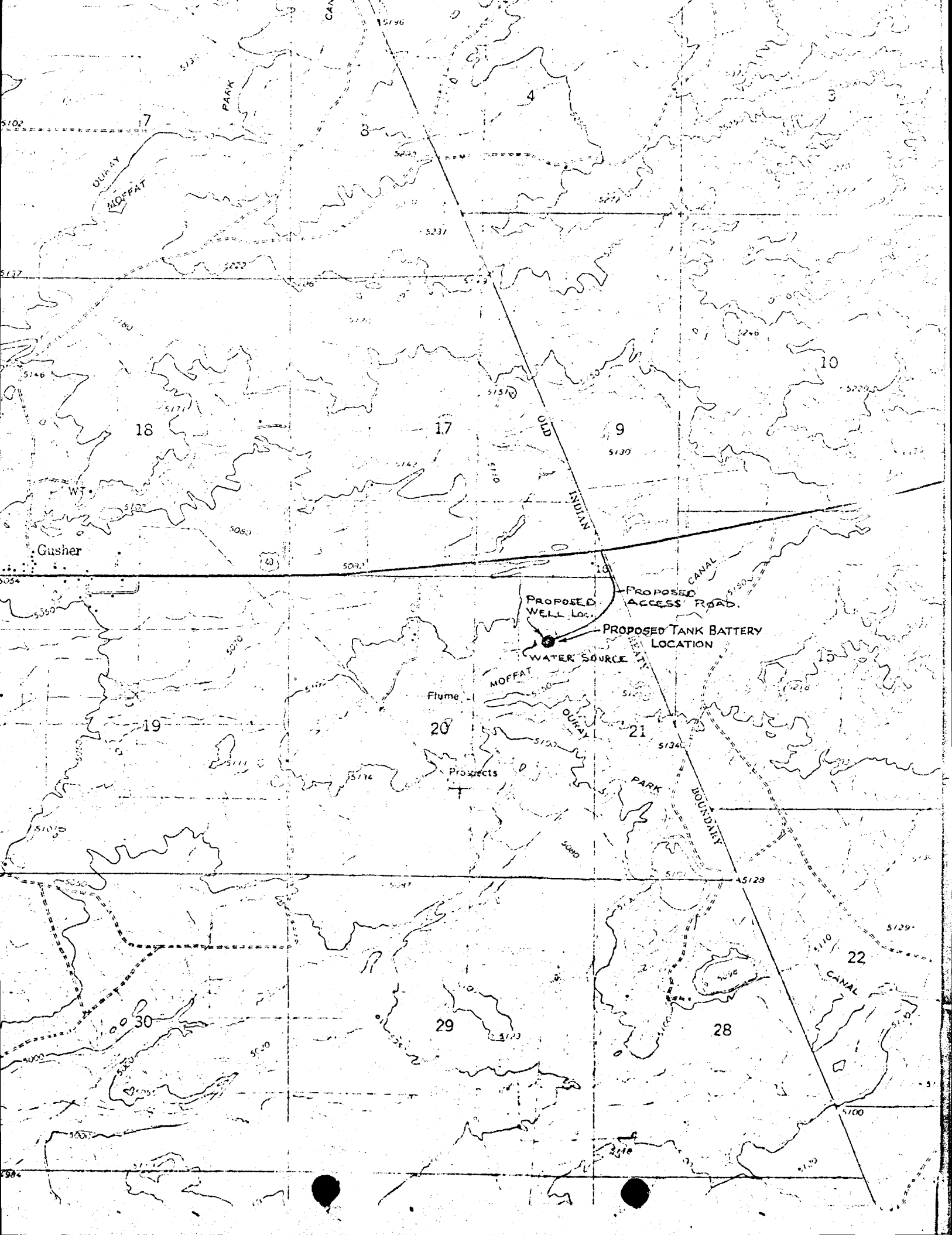
Top soil will be stockpiled on the southwest side of the location as shown on the location layout. On completion of the drilling operation, the pits will be filled, the surrounding area releveled and seeded with 6#/acre of crested wheat grass.

12. Any other information.

The surrounding area near the well consists of small rolling hills covered with bunch grass and sagebrush. Gullies and washes are evident. A steep ridge parallels the location about 300' south of the well.

Our Drilling Foreman can be reached at the Altamont, Utah, Field Office, phone (801) 454-3394 if you need additional information.

JAS:vh


PROPOSED WELL LOC.
PROPOSED ACCESS ROAD.
PROPOSED TANK BATTERY LOCATION
WATER SOURCE
Gusher
Flume
Prospects
OLD INDIAN TREATY BOUNDARY
MOFFAT
OURAY
PARK
CANAL
WT
40
5129
18
17
9
10
19
20
21
15
30
29
28
22

SHELL OIL COMPANY

12 Point Surface Use Plan

for

Well Location 1 - 20B2E

Uintah County, Utah

1. Existing Road

To reach Shell Oil Co. well location in Section 20, T2S, R2E, U.S.B. & M., leave U.S. Highway 40 1.9 miles East of Gusher, Utah; proceed Southeasterly 0.1 miles on graded road to where it curves to the Southwest; proceed 0.2 miles on said graded road to said location.

2. Planned Access Roads

As shown on the attached topographic map, the planned access road will leave the location on the east side and proceed northeasterly for 0.2 miles, then curve to the north west and proceed 0.1 miles to intersection with U.S. Highway 40. No other access routes are planned. The access road will be a 20' wide road (2 10' travel lanes) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages.

3. Location of Existing Wells

There are no known wells within a radius of $\frac{1}{2}$ mile.

4. Lateral Roads to Well Locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location of Tank Batteries and Flowlines

See attached location layout sheet.

6. Location and Type of Water Supply

Water used to drill this location will be pumped from Ouray Park Canal where it passes the proposed well location.

7. Methods for Handling Waste Disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be supplied for human waste.

8. Location of Camps

There will be no camps.

9. Location of Airstrips

There will be no airstrips.

10. Location Layout

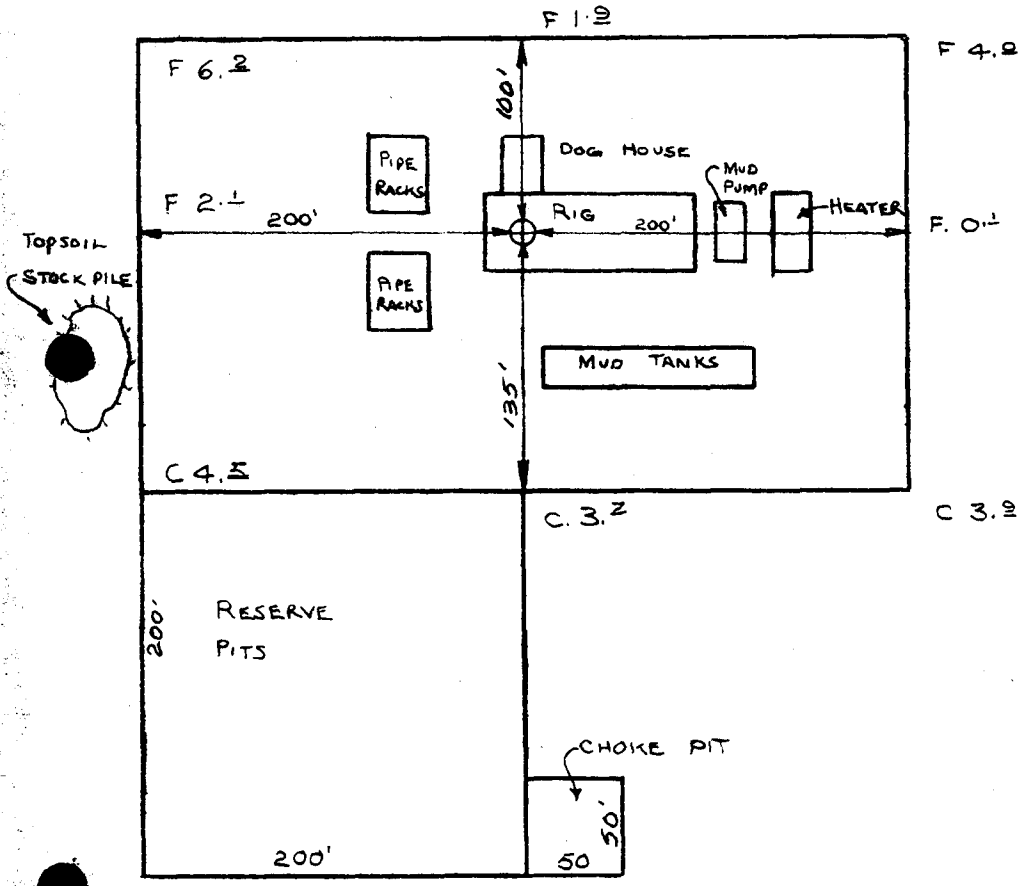
See attached location layout sheet.

11. Plans for Restoration of Surface

Top soil will be stock piled on the south west side of the location. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. Topography

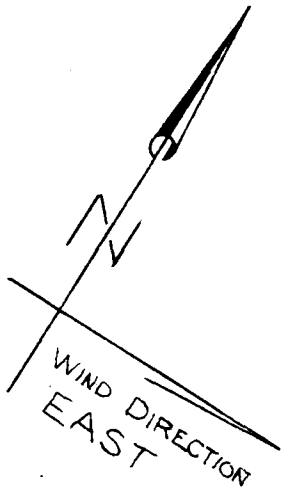
The area surrounding the well location consists of generally small rolling hills vegatated with bunch grass and sagebrush, with some gullies and washes. A steep ridge parallels the location about 300' to the south.



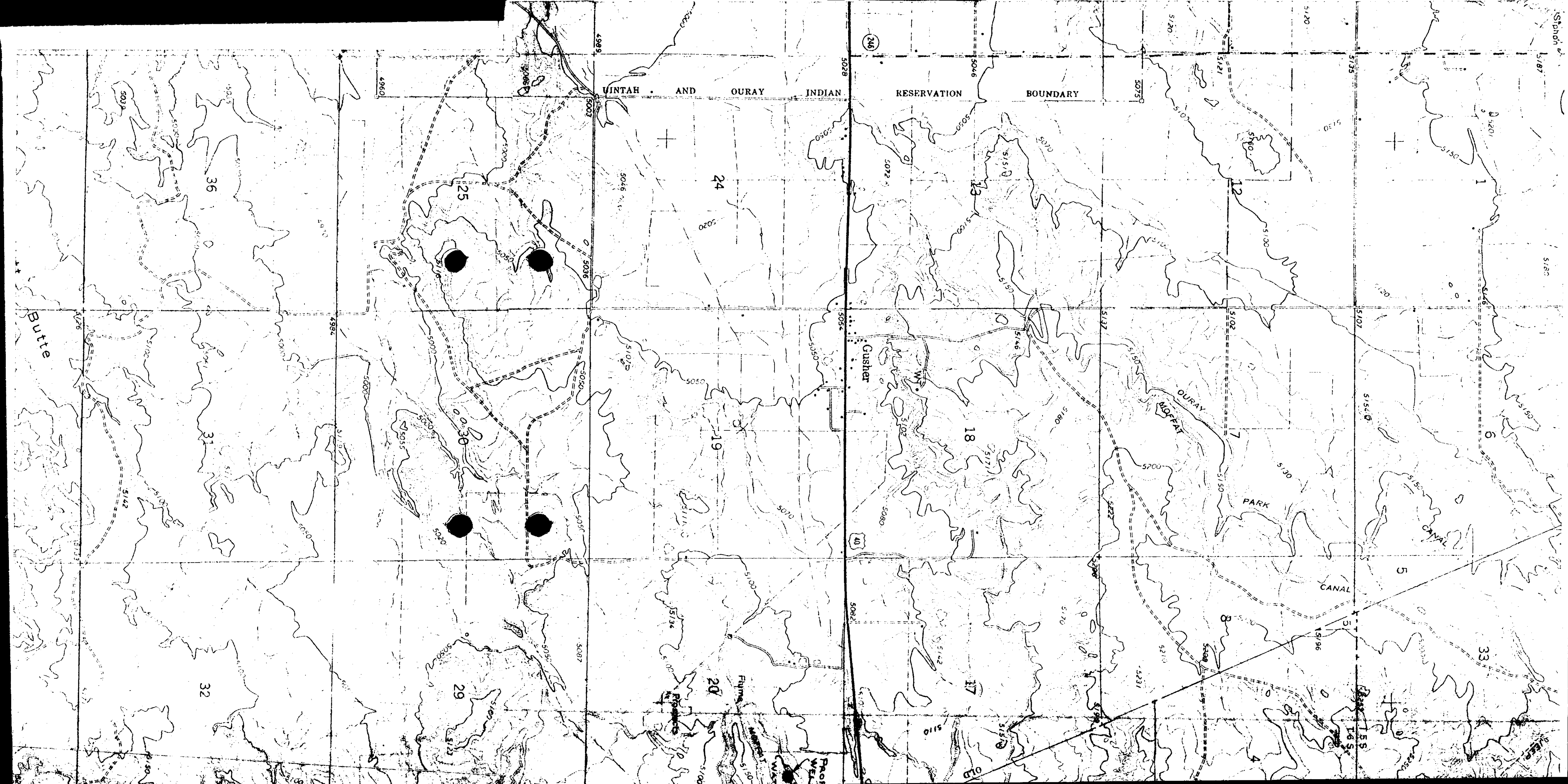
Shell Oil Company

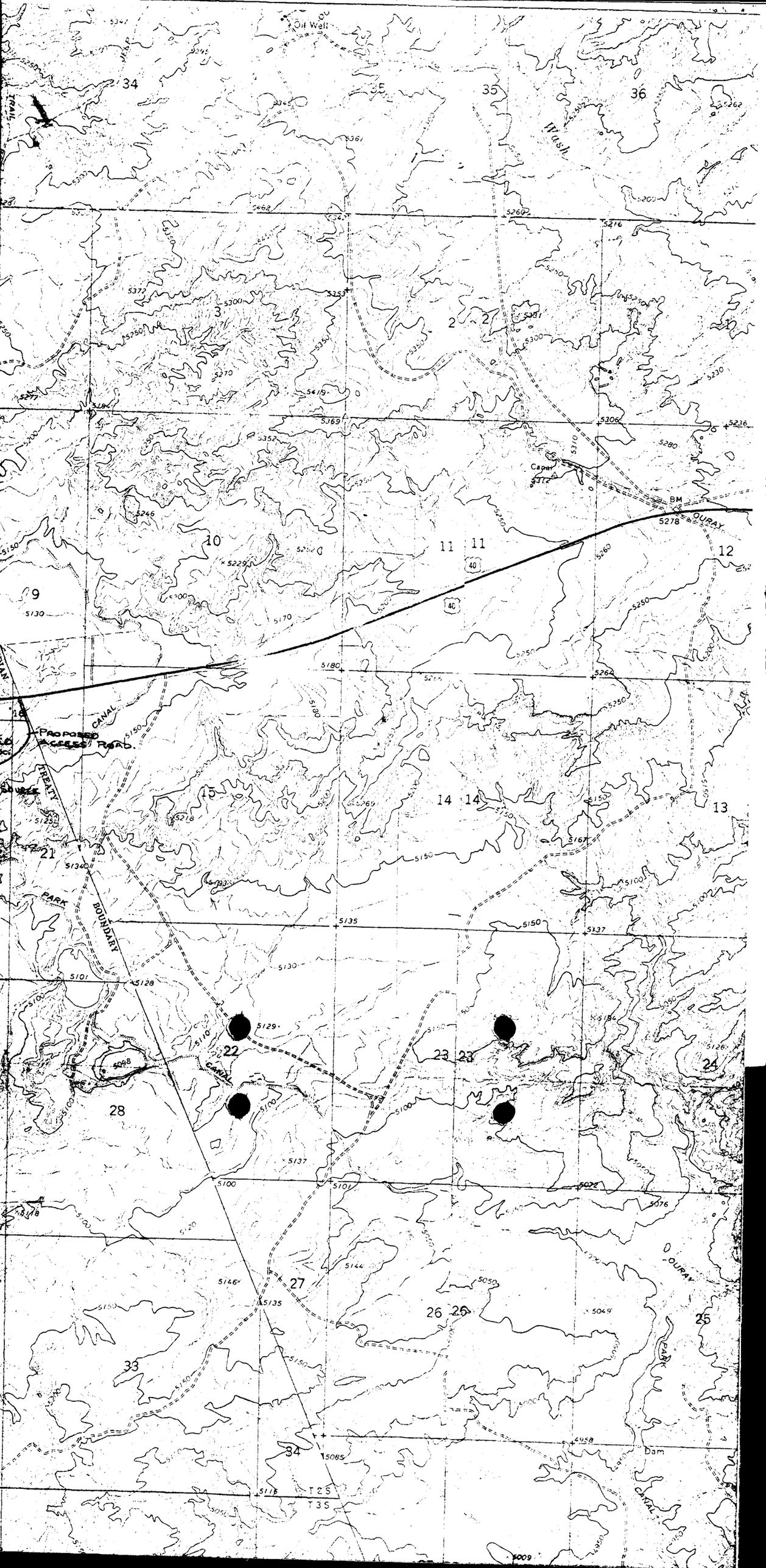
Location Layout

LOCATED IN
SECTION 20, T2S, R2E, USB&M.
UINTAH COUNTY, UTAH



DATE: 9/16/74
SCALE: 1" = 100'


UINTAH AND OURAY INDIAN RESERVATION BOUNDARY
Butte
Gusher
OURAY
MOFFAT
PARK
CANAL
CANAL
36
25
24
13
12
1
31
30
19
18
7
6
32
29
20
17
8
5
33
4


Oil Well
Wash
Canal
BM
5278
OURAY
PROPOSED ACCESS ROAD
TREATY
PARK BOUNDARY
CANAL
Dam
T 2 S
T 3 S

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

September 20, 1974

Mr. C. B. Feight, Director
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Attached are three copies of an Application for Permit to Drill Meagher Trust 1-20B2E in Section 20-T2S-R2E, Uintah County, Utah. Also attached are copies of a Development Plan for Land Use for this well. This development plan is similar to that required by the U.S.G.S. for wells located on Federal or Indian lands or controlled by the Federal Government.

We are submitting the attached development plan on this well in compliance with your recent notice. We support your position with regard to the need for an environmental analysis on wildcat locations only. We do not believe an analysis is needed on development wells where the area has already been impacted.

If you have any questions please contact this office at phone (303) 572-2404.

Very truly yours,

L. G. Roark
Division Operations Manager
Rocky Mountain Operations Office

JAS:vh

cc: Western Division
Production Manager
SEC Manager

September 24, 1974

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Meagher Trust #1-20B2E
Sec. 20, T. 2 S, R. 2 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic exception under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-047-30186.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

OIL WELL — NORTH UINTA AREA

SHELL OIL COMPANY

FROM: 10/22/74 - 3/26/75

LEASE MEAGHER TRUST — WELL NO. 1-20B2E
DIVISION WESTERN — ELEV 5145 KB
COUNTY UINTAH — STATE UTAH

UTAH
NORTH UINTA AREA

Shell-et al-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test

"FR" 165/*/1/165. Drilling.
Located 1139' FNL and 743' FEL Sec. 20 (NE/4 NE/4)
T2S R2E Uintah County, Utah. Elevation 5118 GR (ungraded).
Shell's Working Interest: 67.85167% (includes unleased interest)
Spudded 10:15 PM 10/21/74
Mud: (.494) 9.5 x 75
*Estimated drilling days not available.
OCT 23 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

280*/2/115. WOC. Ran 7 jts 13-3/8 68# ST&C.
Halliburton plain guide shoe @ 280'. Put 20 bbls
wtr ahead of 200 sxs. Class "G" cmt and 200 sx Class
"G" w/3% CaCl2. Plug down 8:30 PM 10/22/74.
*Estimated drilling days not available.
OCT 23 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

557/*/3/277. Drilling.
Mud: wtr
*Estimated drilling days not available.
OCT 24 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

1934/*/4/1377. Drilling. Dev: 1 deg at 1316.
Mud: wtr
*Estimated drilling days not available.
OCT 25 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

10/26: 2558/63/5/624. Drilling. Dev: 3/4 deg at 2200.
Mud: wtr
10/27: 3200/63/6/642. Drilling. Dev: 3/4 deg at 2610.
Washed 100' to bottom.
Mud: wtr
10/28: 3956/63/7/756. Drilling.
Mud: wtr
OCT 28 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

4476/63/8/520. Tripping in w/new bit. Dev: 1/2 deg at
4476. While tripping out for bit, 4 stds pulled tight.
OCT 29 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

4924/63/9/448. Drilling. Finished in hole w/new bit,
washing 345' to btm.
OCT 30 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

5300/63/10/376. Tripping in w/new bit. Pmpd 40 bbls of Visbestos Sweep down hole. Started to short trip - encountered tight hole on 6th std out. Started back to btm hitting 100' of fill. Pulled and unplugged bit.
Mud: Wtr
OCT 31 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
13-3/8" csg @ 280'

5300/63/11/0. Tripping in w/bit. Finished in hole washing and reaming last 600' (fill). Mudded up and made 10-std short trip. RU Schl and attempted to run BHCS - unable to get below 1717. RD Schl.
NOV 1 1974
Mud: (.468) 9.0 x 42 x 20.0

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

11/2: 5300/63/12/0. Cond mud. Finished washing and reaming to btm. Circ and cond mud 1 hr to log. RU Schl and ran GR-BHCS from 5255 to 280. RD Schl. Tripped in and reamed last 30' to btm.
Mud: (.473) 9.1 x 45 x 9.6
11/3: 5300/63/13/0. Nippling up AP spool. RU and ran 123 jts 9-5/8" 40# N-80, RTC and LT&C csg. Circ mud out of hole. Cmtd w/266 sx BJ Lite followed by 220 sx Class "G" w/0.2% R-5. CIP at 10 PM, 11/2/74. Plug did not bump. Shoe at 5286. Picked up BOP. Set slips w/180,000# hanging wt. Dev: 1 deg at 5300'.
Mud: Wtr
11/4: 5300/63/14/0. Tripping in. Nippled up and tested BOPE to 5000 psi and Hydril to 3000 psi. Top pipe rams leaked. Started in w/BHA, checking 7" DC's.
NOV 4 1974
Mud: Wtr

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

5501/63/15/201. Drilling. Drld cmt, FC and shoe. Changed out 5" ram rubbers. Tripped in w/new bit. Tested csg to 1500 psi for 10 min, OK.
NOV 5 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

5988/63/16/487. Drilling. Bullheaded 13-3/8" x 9-5/8" annulus w/600 CF BJ Lite. Final press 750 psi. CIP at 10:45 AM, 11/5/74.
NOV 6 1974

Shell-Chevron-Texaco-
Gulf-Altex-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

6317/63/17/329. Drilling. Dev: 3/4 deg at 6037. Tripped for new bit at 6037.
NOV 7 1974
Mud: Wtr

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

7020/63/18/703. Drilling.
Mud: Wtr

NOV 8 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

11/9: 7523/63/19/503. Drilling. Dev: 3-3/4 deg at 7171.
11/10: 8035/63/20/512. Drilling. Dev: 2-1/4 deg at 8035. Tripped for bit and changed reamer at 8035. Washed 40' to btm.
Mud: Wtr
11/11: 8415/63/21/380. Circ at 6800', staging in. Drld to 8400' and started to mud up. Pmpd in 900 bbls and lost returns. Pulled out, regaining circ. Pmpd total of 1400 bbls. Now staging to btm w/good returns.
Mud: (.452) 8.7 x 40 x 8.0 (4#/bbl LCM)

NOV 11 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

8650/63/22/235. Drilling. Circ and cond mud, staging to btm. Lost 400 bbls mud while drlg.
Mud: (.457) 8.8 x 38 x 5.0 (7#/bbl LCM)

NOV 12 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
9-5/8" csg @ 5286'

8752/63/23/102. Drilling. Dev: 1-3/4 deg at 8643. Tripped for new bit at 8643. Lost 1500 bbls mud while drlg last 24 hrs.
Mud: (.468) 9.0 x 38 x 8.0 (8#/bbl LCM)

NOV 13 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

8799/63/24/47. Pulling out w/plugged bit. Tripped out for RTTS after drlg 6-1/2 hrs. Ran to 5220 and tested csg to 1200 psi for 15 min, OK. Lost 1200 bbls mud last 24 hrs.
Mud: (.462) 8.9 x 39 x 8.0 (8.5#/bbl LCM)

NOV 14 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

8919/63/25/120. Drilling. Unplugged bit. Went in hole and washed past junk to btm. Background gas: 15 units. Connection gas: 30 units. Trip gas: 800 units. Lost 60 bbls mud last 24 hrs.
Mud: (.468) 9.0 x 41 x 8.0 (7.4#/bbl LCM)

NOV 15 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

11/16: 9008/63/26/89. Tripping in w/new bit. Drld 14 hrs and tripped for bit. Tripped in to shoe, broke circ and finished in hole. Dev: 1-3/4 deg at 9000. Lost 600 bbls mud last 24 hrs. Background gas: 15 units. Connection gas: 40-400 units.
Mud: (.473) 9.1 x 41 x 7.0 (5#/bbl LCM)
11/17: 9157/63/27/149. Drilling. Unplugged bit, broke circ and resumed drlg. Lost 500 bbls mud last 24 hrs. Background gas: 8 units. Trip gas: 180 units. Connection gas: 14-190 units.
Mud: (.478) 9.2 x 40 x 8.0 (11.2#/bbl LCM)
11/18: 9291/63/28/134. Drilling. Lost 1300 bbls mud past 24 hrs. Background gas: 8 units. Connection gas: 9-17 units.
Mud: (.478) 9.2+ x 7 WL (7.5 #/bbl LCM)

NOV 18 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

9388/63/29/97. Drilling. Circ out flow and 80 units gas in btms up. Tripped for bit at 9299, breaking circ at shoe and 7500'. Had 20' of fill on trip. Lost 1200 bbls mud last 24 hrs. Background gas: 8 units. Connection gas: 9 units. Trip gas: zero.
Mud: (.478) 9.2 x 40 x 8.0 (7#/bbl LCM)

NOV 19 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

9416/63/30/28. Logging. Dev: 3/4 deg at 9416. Drld to 9425 and circ and cond hole for logs. Strapped out making -9' SLC: 9425 = 9416. RU Schl and ran DIL-SP and CNL-FDC-GR. Background gas: 80 units. Hole taking 20 bbls/hr while logging.
Mud: (.478) 9.2 x 42 x 7.8 (6#/bbl LCM)

NOV 20 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
9-5/8" csg @ 5286'

9416/63/31/0. Laying down DP. Finished logging. Tripped in and circ at shoe, 6600', 8000', 9200' and CO TD. Had 20' of fill. Lost 300 bbls mud. Background gas: 6 units. Trip gas: 400+ units.
Mud: (.478) 9.2 x 39 x 8.0 (5#/bbl LCM)

NOV 21 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

9416/63/32/0. Nippling up. Finished laying down DP, broke kelly and pulled wear sleeve. RU and ran 212 jts 7" 26# LT&C S-95 csg w/FC at 9329 and shoe at 9416. With 10 BW ahead, BJ cmtd w/425 cu ft BJ Lite w/0.5% D31 followed by 250 cu ft Class "G" neat w/1% D31. Bumped plug w/357 bbls mud w/2500 psi. CIP at 12:45 AM, 11/22/74. Had 90% returns. Nippled up csg hd and mixed and pmpd 100 bbls 12.5 ppg mud down annulus to kill flow.

NOV 22 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11/23: 9416/63/33/0. Picking up 3-1/2" DP. Finished nippling up. Tested AP spool to 4500 psi. BOPE tested OK. Installed wear sleeve and started picking up DC's and DP.
11/24: 9442/63/34/26. Drilling. Finished picking up DP. Tested to 3500 psi, OK. Drld FC, cmt and shoe. Tripped for dia bit at 9442 and resumed drlg.
Mud: (.520) 10.0 x 41 x 7.0
11/25: 9590/63/35/148. Drilling. Press on bit dropped 1100-1200 psi. Background gas: 2 units. Connection gas: 3 units.
Mud: (.535) 10.3 x 41 x 5

NOV 25 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

9709/63/36/119. Pulling out of hole. Tripped for bit at 9619. Have indication of DC twistoff. Background gas: 2 units. Connection gas: 4 units. Trip gas: 60 units.
Mud: (.551) 10.6 x 43 x 5.0

NOV 26 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

9709/63/37/0. Laying down fish. Finished out of hole finding box twisted off of DC. Left five 31' DC's, one 9' DC and three stabs in hole. Top of fish @ 9536. Ran in w/4-3/4" overshot and jars, working on top of fish - could not get skirt below fish. Ran second overshot and worked over fish and pulled out w/fish.
Mud: (.535) 10.3 x 41 x 5.0

NOV 27 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11/28: 9817/63/38/108. Drilling. Repaired torque gauge and went in hole. Background gas: 2 units. Connection gas: 4 units. Trip gas: 28 units.
Mud: (.540) 10.4 x 40 x 5.0
11/29: 9992/63/39/175. Drilling. Background gas: 2 units. Connection gas: 4 units.
Mud: (.540) 10.4 x 42 x 4.0
11/30: 10,095/63/40/103. Laying down fish. Twisted box off on pin. Ran overshot and jars and latched onto fish. Background gas: 2 units. Connection gas: 4 units.
Mud: (.535) 10.3 x 42 x 5.0
12/1: 10,207/63/41/112. Drilling. Laid down fish finding stab box washed out. Background gas: 2 units. Connection gas: 3 units. Trip gas: 7 units.
Mud: (.540) 10.4 x 43 x 5.0
12/2: 10,207/63/42/0. Picking up DC's. Pulled out of hole finding box twisted off on pin. Ran overshot and jars and worked over fish. Pulled fish loose and out of hole. Laid down fish and Parker 4-5/8" DC's. Picked up 4-7/8" x 4-3/4" x 2-3/8" ID new Acme DC's, breaking, inspecting and retorquing each connection to 3500'#.
Mud: (.540) 10.4 x 42 x 5.0

DEC 2 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

10,394/63/43/187. Drilling. Background gas: 2 units. Connection gas: 3 units. Trip gas: 11 units.
Mud: (.535) 10.3 x 43 x 5.0
DEC 3 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

10,586/63/44/192. Drilling. Background gas: 2 units. Connection gas: 2 units.
Mud: (.551) 10.6 x 43 x 4.0
DEC 4 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

10,753/63/45/167. Drilling. Background gas: 2 units. Connection gas: 3 units. Max gas: 13 units.
Mud: (.582) 11.2 x 43 x 4.0
DEC 5 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

10,927/63/46/174. Drilling. Background gas: 2 units, Connection gas: 4 units.
Mud: (.616) 11.8 x 43 x 4
DEC 6 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

12/7: 11,088/63/47/161. Drilling. Background gas: 18 units. Connection gas: 300 units. Max gas at 10,967: 220 units.
Mud: (.634) 12.2 x 42 x 4.0
12/8: 11,105/63/48/17. Drilling. Hole sloughing and pipe sticking after drlg 2 hrs. Circ out 12 singles and pulled 5 stds. Cond mud to 12.4 ppg. Checked drill string OK. Washed and reamed 12 singles to btm w/3' of fill. Background gas: 6 units. Trip gas: 980 units.
Mud: (.644) 12.4 x 44 x 3.5
12/9: 11,296/63/49/191. Drilling. Background gas: 8 units. Connection gas: 41 units. Max gas at 11,225: 30 units.
Mud: (.650) 12.5 x 43 x 3.0
DEC 9 - 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 7" csg @ 9416'

11,417/63/50/121. Drilling. Down 5 hrs working on generators. Background gas: 4-6 units. Connection gas: 6-27 units.
Mud: (.650) 12.5 x 45 x 3.2
DEC 10 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11,544/63/51/127. Drilling. Lost 100 bbls mud at 11,502. Background gas: 6 units. Connection gas: 13-540 units.
Mud: (.650) 12.5 x 47 x 3.3 (7#/bbl LCM)
DEC 11 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11,611/63/52/67. Drilling. Tripped for bit at 11,562. Background gas: 6 units. Connection gas: 30 units. Trip gas: 920 units.
Mud: (.650) 12.5 x 42 x 3.0
DEC 12 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11,747/63/53/136. Drilling. Background gas: 10-12 units. Connection gas: 72 units.
Mud: (.650) 12.5 x 41 x 3
DEC 13 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12/14: 11,884/63/54/137. Drilling. Background gas: 12-16 units. Connection gas: 90-1000 units.
Mud: (.650) 12.5 x 40 x 3.0 (2#/bbl LCM)
12/15: 11,890/63/55/6. Drilling. Mixed and pmpd slug prior to tripping out. Magnafluxed DC's finding 5 cracked boxes w/1 box and pin washed out. Laid down 2 stabs w/cracked pins and short DC w/cracked box. Round tripped 30 jts Grade "G" DP w/ 30 jts Grade "E" DP. Washed 60' to btm. Background gas: 12 units.
Mud: (.650) 12.5 x 42 x 3.0 (1.5#/bbl LCM)
12/16: Circ and cond mud and build mut wt from 12.6 to 13.3 ppg. Mud cutting as follows: 12.6 ppg cutting to 12.4 ppg; 12.9 ppg cutting to 12.5 ppg; 13.1 ppg cutting to 12.9 ppg. With 13.3 ppg mud in hole, stopped cutting back with gas. Made 30-std short trip. Background gas: 14-30 units. Connection gas: 330 units. Fm gas from 11,948-11,963: 400-800 units.
Mud: (.691) 13.3 x 50 x 3.0 (7#/bbl LCM)
DEC 16 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

Addition to 12/16/74 report: 11,962/63/56/72. Short tripping.
11,966/63/57/4. On btm w/overshot. Circ 2 hrs and attempted to drill after short trip. Pulled 30 stds - hole not taking mud properly. Went back to btm and circ and cond mud. Pulled out finding washout in connection between 3rd and 4th jts of DP above DC's. Twisted off 2" below pin. Ran in w/5-7/8" short catch overshot w/4-3/4" grapples. Logged 400 units gas w/mud cutting to 12.2 ppg after short trip.
Mud: (.691) 13.3 x 45 x 3.0 (9#/bbl LCM)
DEC 17 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11,966/63/58/0. Pulling out w/taper tap. Circ and cond mud 4-1/4 hrs after running in w/overshot. Fished 2 hrs and pulled out w/no recovery. Ran in w/taper tap to top of fish, breaking circ at 7" csg shoe. Circ 3 hrs on top of fish and cond mud. Worked taper tap 1-1/2 hrs. Bit stuck on btm - pulled to 25,000# - kept pulling out. Circ and pmpd pill.
Mud: (.691) 13.3 x 45 x 3.0 (5#/bbl LCM)

DEC 18 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

11,970/63/59/4. Tripping in w/dia bit. Finished out of hole w/taper tap. Rec'd bit shank leaving matrix in hole. Ran in w/mill and jk sub and washed 30' to btm. Milled on jk, making 4' of new hole. Pulled mill, rec'g 1 cut of metal in jk sub. Background gas: 30 units. Trip gas: 1150 units.
Mud: (.696) 13.4 x 45 x 3.0 (8#/bbl LCM)

DEC 19 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12,157/63/60/187. Drilling. Background gas: 14 units. Connection gas: 200-800 units. Trip gas: 1150 units. High formation gas: 800 units. Broke circ and reamed 8' out of gage hole. Lost 150 bbls mud to formation last 24 hours. Losing mud into drlg breaks.
Mud: (.689) 13.2+ x 45 x 3.1

DEC 20 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12/21: 12,348/63/61/191. Drilling. Lost 70 bbls mud last 24 hrs. Background gas: 14 units. Connection gas: 110-1000 units. Max gas: 1000 units.
Mud: (.691) 13.3 x 43 x 3.0 (12#/bbl LCM)
12/22: 12,495/63/62/147. Pulling out. Pump press incr and bit torquing while drlg. Started out of hole - tight. Background gas: 10-12 units. Connection gas: 360 units. Max gas: 360 units.
Mud: (.691) 13.3 x 45 x 3.0 (7#/bbl LCM)
12/23: 12,533/63/63/38. Drilling. Circ out 5 singles and pulled 8 stds - pipe stuck. Worked and circ loose in 30 min. Tripped out and checked DC's, OK. Washed and reamed 350' to btm. Background gas: 20 units. Trip gas: 1240 units. Connection gas: 320 units.
Mud: (.691) 13.3 x 45 x 3.0 (8#/bbl LCM)

DEC 23 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12,705/63/64/172. Drilling. Worked pipe 2 hrs - hole sloughing. Background gas: 12-20 units. Connection gas: 1100 units.
Mud: (.691) 13.3 x 46 x 3.0 (7#/bbl LCM)

DEC 24 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12/25: 12,909/63/65/204. Drilling. No mud loss. Background gas: 11-19 units. Connection gas: 800 units. Max gas: 800 units.
Mud: (.691) 13.3 x 43 x 3.0 (5#/bbl LCM)
12/26: 13,001/63/66/92. RU Schl to log. Circ and cond hole 2 hrs. Made 40-std short trip to shoe and circ and cond mud 4 hrs prior to pulling out to log. Background gas: 15-20 units. Trip gas: 1600 units. Max gas: 1600 units.
Mud: (.696) 13.4 x 48 x 3.0 (5#/bbl LCM)

DEC 2 6 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

13,001/63/67/0. Cond hole for logs. Tripped in breaking circ at 10,000' for 2-1/2 hrs. Circ at 10,750, 11,500, 12,250 and 13,000. Bridge at 11,033±. Temp survey would not go and DIL-SP malfunctioned. Could not get CNL-FDC cal-GR past 10,976.
Mud: (.696) 13.4 x 50 x 3.0 (5#/bbl LCM)

DEC 2 7 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

12/28: 13,001/63/68/0. Logging. Staged to btm and circ and cond mud for logs. RU Schl and ran DIL-SP. Now trying to run CNL-FDC-GR w/cal. Trip gas: 800 units. Background gas: 12-18 units.
12/29: 13,001/63/69/0. Pulling out to rerun logs. Tripped to 10,000'. Circ and cond mud 30 min. Tripped to 13,000 and circ and cond 4 hrs. Background gas: 10-12 units. Trip gas: 1500 units.
Mud: (.696) 13.4 c 48 x 3.0 (7#/bbl LCM)
12/30: 13,001/63/70/0. Circ for liner. Finished logging. Tripped in hole and CO bridge at 10,000'±. Circ btms up and finished in hole, circ and cond mud for liner. Trip gas: 1000 units.
Mud: (.696) 13.4 x 45 x 3.0 (5#/bbl LCM)

DEC 3 0 1974

Shell-Chevron-Gulf-
Meagher Trust 1-20B2E
(PDET) Parker #124
14,000' Wasatch Test
KB 5145', GL 5118'
7" csg @ 9416'

13,001/63/70/0. Pulling out looking for DP wiper plug. Circ and cond mud for liner 1-1/4 hrs. Pmpd slug and pulled out. Ran 58 jts 5", 18#, J&L-95 SFJ-P and 36 jts 5" 18#, N-80 SFJ-P liner slowly, rabbitting each std. Driller lost rabbit in string. Pulled out finding rabbit on top of liner setting tool. Ran in w/liner, filling from top. While prep to break circ at shoe, noticed valve on cmtg hd turned - DP wiper plug missing.
Mud: (.696) 13.4 x 45 x 3 (5#/bbl LCM)

DEC 3 1 1974

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 14,000' Wasatch Test KB 5145', GL 5118' 5" liner @ 13,001'

1/1: 13,001/63/71/0. Circ for liner. Pulled out of hole looking for DP wiper plug. Broke down liner setting tool and found liner wiper plug gone. RU csg crew and laid down 5" liner finding both plugs on FC. Ran in hole to 7" csg shoe and circ 1-1/2 hrs. Finished in hole w/no tight spots. Circ 4 hrs. Background gas: 100 units. Trip gas: 1130 units.
Mud: (.696) 13.4 x 45 x 3.0 (4#/bbl LCM)
1/2: 13,001/63/72/0. Pulling out w/DP. Circ 45 min and pulled out of hole. Ran 6 jts 5" 18# J&L-95 SFJ-P and 38 jts 5" 18# N-80 SFJ-P w/shoe at 13,001, FC at 12,925 and liner hanger at 9225. Liner quit filling - had to circ at 7" shoe. Circ btms up 3-1/2 hrs and attempted to set slips - would not hold full wt of liner. WO BJ pump truck 2 hrs (truck frozen). Circ and WO another truck. Cmtd w/1580 cu ft Class "G" w/2% gel, 1% D-31, 0.4% R-5. CIP at 5:30 AM, 1/2/75. Bumped plug w/3000 psi, float held OK. Pulled out of hole - 10 stds wet.
Mud: (.696) 13.4 x 45 x 3.0 (4#/bbl LCM)
JAN - 2 1975

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 13,001' Wasatch Test KB 5145', GL 5118' 5" liner @ 13,001'

13,001/63/73/0. PB 12,924 (FC). Picking up 2-3/8" DP. Finished out of hole. Ran in w/6-1/8" bit and 7" csg scraper tagging cmt at 9105. Drld cmt and circ out from 9105-9233. Laid down bit and scraper. Tested liner lap to 2200 psi for 15 min, OK.
Mud: (.691) 13.3 x 43 x 3.0
JAN - 3 1975

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 13,001' Wasatch Test KB 5145', GL 5118' 5" liner @ 13,001'

1/4: 13,001/63/74/0. PB 12,935. Pulling out for CBL. Tripped in to liner top w/2-3/8" CO string and DO packing sleeve and cmt. Tripped to FC at 12,924 and DO cmt stringers. DO FC and 10' of cmt. Circ hole cln. Tested csg and lap to 2300 psi for 15 min, OK. (Soft cmt below FC).
Mud: (.691) 13.3 x 44 x 3.2
1/5: 13,001/63/75/0. PB 12,900 (CIBP). Tripping in w/ RTTS. Ran CBL. Ran and set CIBP at 12,900. Started in w/RTTS for inflow tests.
1/6: 13,001/63/76/0. PB 12,900 (CIBP). Laying down DP. Set RTTS tool at 9180 and flushed mud w/wtr to 9000'. Inflow tested for 30 min, OK. Tested at 9180' to 2800 psi, at 6563' to 3550 psi and 3467' to 4350 psi, all tests OK. Displaced hole w/wtr. Tested csg to 4500 psi, OK.
JAN - 6 1975

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124 13,001' Wasatch Test KB 5145', GL 5118' 5" liner @ 13,001'

13,001/63/77/0. PB 12,900 (CIBP). Running 5-1/2" heat string. Finished laying down DP, DC's and CO string. Ran and set 5" 18# Baker Model "FA" pkr assembly w/top at 11,000 and btm at 11,044.
JAN - 7 1975

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET) Parker #124
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

13,001/63/78/0. PB 12,900 (CIBP). Running 2-7/8" tbg. Landed 4616' of 5-1/2" 15.5# K-55 LT&C heat string w/ special clearance cplgs w/tail at 4642 KB. Nippled down BOP. Nippled up tbg spool and tested to 5000 psi. JAN - 8 1975

Shell-Chevron-Gulf-Meagher Trust 1-20B2E (PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900 (CIBP). RDRT. Finished running 2-7/8" N-80 EUE 6.5# tbg. Top of mandrel at 9108. Stung into pkr, released and spaced out. RU BJ and displaced wtr in hole w/Visco as per Oil Letter No. 1. Displaced tbg w/2% NaCl wtr. Stung into pkr, respaced and tested tbg to 7000 psi for 1 hr, OK. Nippled down BOP. Nippled up 10,000# frac tree and tested to 10,000#, OK. Released rig at 6 AM, 1/9/75. (Reports discontinued until further activity.) JAN - 8 1975

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E (PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900 (CIBP). (RRD 1/9/75)
1/18: Prep to flow back. MI&RU Rocky Mtn Wireline on 1/17/75 and knocked out Model "B" plug at 11,042, chasing to btm at 12,900. RD Rocky Mtn WL. RU OWP and perf'd 1 hole at each of the following depths unidirectionally w/2" steel, hollow carrier, through-tbg gun decentralized w/magnets at top and btm, using Harrison RT 6.2 gr charges. All depths correlated to GR-FDC-CBL log dated 12/27/74. Perf'd 11,937, 11,938, 11,939, 11,940, 11,950, 11,951, 11,952 (7 holes). Press 100 psi at start and completion of perf'g. Press incr to 300 psi in 15 min. RD OWP. RU BJ and AT perfs 11,937-11,952 w/1385 gal 15% HCl w/each 1000 gal except last 5 bbls containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 80# OS-160 Wide Range Unibeads, and 80# OS-160 Button Unibeads. The last 5 bbls did not contain Unibeads. Flushed w/3318 gal (79 bbls) prod lease wtr containing 3 gal G-10 and 165# NaCl per 1000 gal wtr. Pmpd trtmt as follows: Pmpd 2 bbls acid, dropped one 7/8" RCN ball sealer w/1.24 sp gr. Repeated 2 bbls acid and 1 ball sealer 13 times for total of 28 bbls acid and 14 ball sealers. The 28 bbls acid contained 80# OS-160 Wide Range Unibeads and 80# OS-160 Button Unibeads uniformly mixed w/each 1000 gal pmpd. Pmpd 5 bbls acid w/o Unibeads followed by 79 bbls flush. Max trtg press 7900 psi, min 6000 psi, avg 6300 psi. Max rate 8.75 B/M, min 7.50 B/M, avg 8.50 B/M. ISIP 5000 psi decr to 4700 psi in 5 min, to 4450 psi in 15 min. Saw balls hit perfs but did not ball out. RD OWP.
1/19: SI for tank battery construction. On 1/18, SIP after 16 hrs 3350 psi. Opened well to pit at 10 AM, 1/18. TP bled to zero immediately. Flwd approx 1/2 B/M LW for 1 hr - well started showing gas. Flwd gas for add'l 1-1/2 hrs on 1" chk w/50-100 psi FTP. SI well at 12:45 PM to finish tank battery construction. TP built to 3000 psi in 2 hrs. Total recovery 90 BW&O.
(Continued)

(Continued)

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E

1/20: Flowing. On 1/19, SITP after 21 hrs 4440 psi. Opened well to tank battery at 9:45 AM, 1/19. Filled lines and treater (est 130 bbls). At 5 PM, started testing on 24/64" chk w/480 psi TP. On 12-hr test, flwd 128 BO, 5 BW and 290 MCF gas w300 psi TP at 7 PM, 250 psi at 11 PM and 250 psi at 5 AM, 1/20.

JAN 20 1975

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900 (CIBP). Flowing. On 24-hr test, flwd 213 BO, 6 BW and 389 MCF gas through 24/64" chk w/ 200 psi FTP.

JAN 21 1975

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900 (CIBP). Prep to perf. Cut wax. On 24-hr test, flwd 146 BO, 2 BW and 402 MCF gas through 18/64" chk w/350 psi avg FTP.

JAN 22 1975

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Prep to AT. Cut wax. Backed well down w/30 bbls diisel w/well on vac at end of job. RU OWP and perf'd 1 hole at each of the following depths unidirectionally w/2" hollow carrier, through-tbg steel gun decentralized w/magnets at top, middle and btm using Harrison RT 6.2 gr charges. All depths refer to GR-FDC-CNL dated 12/27/74. Tbg on vac. Run #1: FL 1200'. Perf'd 11,866, 11,865, 11,766, 11,765, 11,764, 11,757, 11,756, 11,755, 11,745, 11,744, 11,743, 11,717, 11,716, 11,705, 11,704. Gun malfunctioned. Press on vac. Run #2: 11,703, 11,681. Gun malfunctioned. Press zero. Run #3: 11,680, 11,679, 11,630, 11,629, 11,577, 11,576, 11,497, 11,496, 11,495, 11,486, 11,485, 11,484, 11,483, 11,482, 11,481, 11,225. Gun malfunctioned. Press 600 psi. Run #4: 11,224, 11,223, 11,222, 11,221, 11,220. Press 900 psi. (Perf'd total of 38 holes.) RD OWP.

JAN 23 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Prep to flow back. SITP 1200 psi. RU BJ and AT gross perfs 11,220-11,952 w/14,070 gal 15% HCl acid w/each 1000 gal acid except last 10 bbls containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 80# OS-160 Wide Range Unibeads and 80# OS-160 Button Unibeads and 3# 20-40 mesh Irradiated sd. The last 10 bbls contained no Unibeads. Flushed w/3318 gal (79 bbls) prod lease wtr containing 3 gal G-10 and 165# NaCl per 1000 gal. Pmpd trtmt as follows: Pmpd 10 bbls acid, dropped two 7/8" RCN ball sealers w/1.4 sp gr, and pmpd 7 bbls acid. Repeated dropping two ball sealers and pmpg 7 bbls acid 44 more times for total of 308 bbls acid and 88 ball sealers. The 308 bbls acid contained 80# OS-160 Wide Range Unibeads and 80# OS-160 Button Unibeads uniformly mixed/1000 gal acid. Pmpd 10 bbls acid w/no Unibeads followed by 79 bbls flush. Balled out perfs a total of 10 times. After 10th ballout, bled back 5 bbls to let balls drop off. Bled back to 2700 psi. ISIP 3050 psi, decr to 3000 psi in 5 min, to 2975 psi in 10 min, to 2950 psi in 15 min. Max press 9900 psi, min 4000 psi, avg 6500 psi. Max rate 9 B/M, min 4 B/M, avg 7.5 B/M.

JAN 24 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900.
1/25: Flowing. Flwd well to pit 10 hrs to clean up, flwg 40 BLW first hr. Well started heading every 30 min. Rec'd approx 70 bbls add'l wtr and 10 BO next 9 hrs. Turned well to tank battery at 3 PM, 1/24/75. On 11-hr test, flwd 66 BO, 22 BW and 323 MCF gas w/150 psi FTP on 30/64" chk.
1/26: Flowing. On 24-hr test, flwd 130 BO, 17 BW and 382 MCF gas through 30/64" chk w/75 psi FTP.
1/27: Flowing. On 24-hr test, flwd 135 BO, 8 BW and 276 MCF gas through 30/64" chk w/50 psi FTP.

JAN 27 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Production not reported.

JAN 28 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Production not reported.

JAN 29 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Production not reported.

JAN 30 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr tests, flwd as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP
1/28	89	52	266	30/64"	50
1/29	87	7	428	30/64"	50
1/30	87	10	258	30/64"	50
1/31	135	6	382	30/64"	75

JAN 31 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Well SI at 3 PM 1/31/75 for btm hole press. 2/1 flowed 60 BO, 42 BO, 101 MCF gas through 30/64" chk w/100 psi FTP - 9 hrs production.

FEB 3 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

No Report.

FEB 4 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 16-hr test flowed 120 BO, 0 BW, 210 MCF gas through 16/64" chk w/400 psi FTP.

FEB 5 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test flowed 70 BO, 0 BW, 275 MCF gas through 16/64" chk w/550 psi FTP.

FEB 6 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 20-hr test flowed 72 BO, 0 BW, 39 MCF gas through 1" chk w/0-100 psi FTP.

FEB 7 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/8	24	105	2	317	64/64"	50
2/9	24	99	0	88	20/64"	150
2/10	18	65	0	176	20/64"	100

FEB 10 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test flowed 130 BO, 0 BW, 280 MCF gas through 20/64" chk w/250 psi FTP.

FEB 11 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test flowed 82 BO, 1 BW, 219 MCF gas through 18/64" chk w/150 psi FTP.

FEB 12 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 18-hr test flowed 76 BO, 0 BW, 186 MCF gas through 18/64" chk w/150 psi FTP.

FEB 13 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 12-hr test flowed 76 BO, 1 BW, 70 MCF gas through 18/64" chk w/250 psi FTP.

FEB 14 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/15:	24	67	1	170	18/64"	150
2/16:	24	88	2	176	36/64"	100
2/17:	24	78	2	147	36/64"	150
2/18:	24	76	0	147	14/64"	300

FEB 18 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 74 BO, 0 BW, 137 MCF gas through 14/64" chk w/150 psi FTP.

FEB 19 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 81 BO, 0 BW, 139 MCF gas through 9/64" chk w/250 psi FTP.

FEB 20 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 71 BO, 0 BW, 139 MCF gas through 9/64" chk w/200 psi FTP.

FEB 21 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/22:	24	70	0	137	9/64"	300
2/23:	24	71	1	147	9/64"	200
2/24:	24	39	0	73	9/64"	950

FEB 24 197

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 91 BO, 0 BW, 147 MCF gas through 10/64" chk w/250 psi FTP.

FEB 25 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 69 BO, 0 BW, 137 MCF gas through 10/64" chk w/250 psi FTP.

FEB 26 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 70 BO, 0 BW, 137 MCF gas through 10/64" chk w/200 psi FTP.

FEB 27 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 60 BO, 0 BW, 122 MCF gas through 10/64" chk w/200 psi FTP.

FEB 28 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, well flowed as follows:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/1:	24	70	0	127	10/64"	200
3/2:	24	64	0	147	10/64"	300
3/3:	24	61	0	137	10/64"	300

MAR - 3 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 65 BO, 1 BW, 137 MCF gas through 10/64" chk w/300 psi FTP.

MAR - 4 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 57 BO, 0 BW, 122 MCF gas through 10/64" chk w/150 psi FTP.

MAR - 5 1975

Shell-Chevron-Gulf-Texaco
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 65 BO, 1 BW, 127 MCF gas through 10/64" chk w/175 psi FTP.

MAR - 6 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 54 BO, 0 BW, 127 MCF gas through 10/64" chk w/200 psi FTP.

MAR - 7 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, flowed as follows:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/8:	24	71	1	137	10/64"	250
3/9:	24	60	0	122	10/64"	200
3/10:	24	58	0	122	10/64"	250

MAR 10 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 63 BO, 0 BW, 122 MCF gas through 10/64" chk w/250 psi FTP.

MAR 11 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 50 BO, 1 BW, 122 MCF gas through 10/64" chk w/250 psi FTP.

MAR 12 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 71 BO, 0 BW, 122 MCF gas through 10/64" chk w/250 psi FTP.

MAR 13 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,00001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flowed 63 BO, 0 BW, 122 MCF gas through 10/64" chk w/200 psi FTP.

MAR 14 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,000'

TD 13,001. PB 12,900. Flowing. On various test, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/15:	24	60	0	122	10/64"	150
3/16:	24	60	0	166	10/64"	400
3/17:	24	59	0	122	10/64"	250

MAR 17 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flwd 54 BO, 0 BW, 117 MCF gas through 10/64" chk w/200 psi FTP.

MAR 18 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flwd 45 BO, 0 BW, 122 MCF gas through 10/64" chk w/250 psi FTP.

MAR 19 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flwd 60 BO, 0 BW, 98 MCF gas through 10/64" chk w/250 psi FTP.

MAR 20 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flwd 53 BO, 0 BW, 117 MCF gas through 10/64" chk w/200 psi FTP.

MAR 21 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/22:	13	33	1	64	10/64"	750
3/23:	24	65	0	122	10/64"	100
3/24:	24	60	0	122	10/64"	200

MAR 24 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. Flowing. On 24-hr test, flwd 49 BO, 0 BW, 111 MCF gas through 10/64" chk w/150 psi FTP.

MAR 25 1975

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(PDET)
13,001' Wasatch Test
KB 5145', GL 5118'
5" liner @ 13,001'

TD 13,001. PB 12,900. OILWELL COMPLETE. On 24-hr test 3/24/75 flwd 60 BO, 0 BW, 122 MCF gas on 10/64" chk w/200 psi FTP from Wasatch gross perfs 11,220-11,952. Initial Production Date: 1/25/75. Test Date: 3/24/75. API gravity 43.9 deg.
Elev: 5118 GL, 5145 KB.

Log Tops:		
	TGR	7,990 (-2845)
	WASATCH	8,925 (-3780)
	FLAGSTAFF	11,574 (-6429)
	NORTH HORN	12,042 (-6897)

FINAL REPORT

3/26/75

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Meagher Trust 1-20B2E

Job: 13-3/8 " O.D. Casing/Liner. Ran to 280 feet (KB) on 10/22/ , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
7	68#	K-55	ST&C	New	283.11	CHF	278.85
1 Plain Guide Shoe				New	1.15	278.85	280.00

Casing Hardware:

Float shoe and collar type Halliburton Plain Guide Shoe

Centralizer type and product number Halliburton 1st jt

Centralizers installed on the following joints _____

Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water 20 bbls, other _____ Volume _____ bbls

First stage, type and additives 200 sx "G" _____. Weight 15.5 lbs/gal, yield 1.15 ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Second stage, type and additives 200 sx "G" + 3% CaCl2 _____. Weight 15.5 lbs/gal, yield 1.15 ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate Reciprocate

Displacement rate 7 BPM

Percent returns during job 100%

Bumped plug at 8:30 ~~AM~~/PM with 0 psi. Bled back 0 bbls. Hung csg with 0 lbs on slips.

Remarks:

Good circ w/25 bbls cmt returned

Drilling Foreman W. F. Bangs

Date 10/22/74

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Meagher Trust 1-20B2E

Job: 9-5/8 " O.D. Casing/Liner. Ran to 5286 feet (KB) on 11/2/ , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
52	40#	N-80	LT&C	New	2,231.76	CHF	2,231.76
71	40#	N-80	BTC	New	3,053.04	2,231.76	5,284.80
1 Plain Guide Shoe				New	1.20	5,284.80	5,286.00

Casing Hardware:

Float shoe and collar type Halliburton Guide Shoe

Centralizer type and product number Halliburton

Centralizers installed on the following joints 1st jt - 80 - 160' above shoe

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper ft^3 + float collar to shoe volume ft^3 + liner lap ft^3 + cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush—Water bbls, other Volume bbls

First stage, type and additives 266 sx BJ Lite . Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume sx. Pumpability hours at °F.

Second stage, type and additives 220 sx "G" + .2% R-5 . Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate Reciprocate

Displacement rate 7 BPM

Percent returns during job 100%

Bumped plug at 10:15 ~~AM~~/PM with 0 psi. Bled back 3/4 bbls. Hung csg with 180,000 lbs on slips.

Remarks:

Circ mud out of hole before cementing

Drilling Foreman D. J. Griggs

Date 11/2/74

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Meagher Trust 1-20B2E

Job: 7 " O.D. Casing/Liner. Ran to 9416 feet (KB) on 11/22/ , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF 27.00
210	26#	S-95	LT&C	New	9,342.03	R.T. ~~Grd~~	9,329.14
1 Baker Diff Fill FC				New	1.80	9,329.14	9,330.94
2	26#	S-95	LT&C	New	84.01	9,330.94	9,414.95
1 Baker Plain Guide Shoe				New	1.05	9,414.95	9,416.00

Casing Hardware:

Float shoe and collar type Baker Diff Fill FC & Plain Guide Shoe

Centralizer type and product number 3 Baker

Centralizers installed on the following joints #1, #3, #6 from bottom

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type CNL/FDC . Caliper volume 538 ft^3 + excess over caliper 137 ft^3 + float collar to shoe volume ft^3 + liner lap ft^3 + cement above liner ft^3 = 675 ft^3 (Total Volume).

Cement:

Preflush—Water 10 bbls, other Volume bbls

First stage, type and additives BJ Lite w/.5% D-31 . Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume sx. Pumpability 4 hours at 190 °F.

Second stage, type and additives Class "G" w/1.0% D-31 . Weight 15.4 lbs/gal, yield 1.15 ft^3/sk, volume sx. Pumpability 4 hours at 190 °F.

Cementing Procedure:

Rotate/reciprocate Reciprocate while circ bottoms up

Displacement rate 5.9 BPM

Percent returns during job 90%

Bumped plug at 12:45 AM/~~PM~~ with 2500 psi. Bled back 3/4 bbls. Hung csg with 225,000 lbs on slips.

Remarks:

Circ out 40' fill to bottom. Pmpd 100 bbls 12.5 mud into annulus @ 0-100 psi to kill out side flow.

Drilling Foreman W. F. Bangs

Date 11/22/74

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Meagher Trust 1-20B2E

Job: 5 " O.D. Casing/Liner. Ran to 13,001 feet (KB) on 1/1/ , 1975

Jts.	Wt.	Grade	Thread	New	Feet	From KB / CHF	To CHF
98-1/3 stands 3-1/2" DP to surface							
Burns Plain Liner Hanger					8.40	9,225.43	9,233.83
38	18#	N-80	SFJ-P	Yes	1,612.51	9,233.83	10,846.34
54	18#	J&L-95	SFJ-P	Yes	2,078.45	10,846.34	12,924.79
Howco Diff Fill FC					1.70	12,924.79	12,926.49
2	18#	J&L-95	SFJ-P	Yes	72.72	12,926.49	12,998.71
Howco Diff Fill FS					2.29	12,998.71	13,001.00

Casing Hardware:

Float shoe and collar type Howco Diff Fill FS & FC

Centralizer type and product number B&W - 12500 Series

Centralizers installed on the following joints 6' above shoe & every 4th jt. Two solid bar type in lap.

Other equipment (liner hanger, D.V. collar, etc.) Burns "Plain" Hanger

Cement Volume:

Caliper type CNL/FDC . Caliper volume 1273 ft^3 + excess over caliper 215 ft^3 + float collar to shoe volume 12 ft^3 + liner lap 16 ft^3 + cement above liner 64 ft^3 = 1580 ft^3 (Total Volume).

Cement:

Preflush—Water 1 bbls, other 13.5 ppg slurry Volume 10 bbls

First stage, type and additives Class "G" w/2% gel, 1% D-31 & .4% R-5 . Weight 15.0 lbs/gal, yield 1.33 ft^3/sk, volume 1188 sx. Pumpability 4 hours at 245 °F. BHST

Second stage, type and additives N/A . Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate N/A

Displacement rate 2-1/2 to 3 BPM

Percent returns during job 100% through 3/4 of displacement, then partial

Bumped plug at 5:30 AM/~~PM~~ with 3000 psi. Bled back 1/2 bbls. Hung csg with 35,000 lbs on slips.

Remarks:

1 - Slips wouldn't set w/full liner wt

2 - Mixed cmt @ 14.5 to 15.0 ppg

3 - Floats held ok

4 - 10 stands pulled wet

Drilling Foreman J. N. Carlson

Date 1/2/75

Sec. 20 NE/4-NE/4 1139' FNL 743' FEL	T2S	R2E	1-20B2E	Drill	0	0	0		Shell-Et Al-Meagher Trust 1-20B2E Gas Prod. Metered GOR - Avg. FTP - Avg. Chk. - Down Time - Gas Disposition To Plant - 0 Flare - 0 Total - 0

November 1974

Note: There were 569 runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

569

0

Sec. 20 NE/4-NE/4 1139' FNL 743' FEL	T2S	R2E	1-20B2E	Drill	⊖	⊖	⊖	⊖	Shell-Et Al-Meagher Trust 1-20B2E Gas Prod. Metered GOR - Avg. FTP - Avg. Chk. - Down Time - Gas Disposition To Plant - 0 Flare - 0 Total - 0

December, 1974

Note: There were ⊖ runs or sales of oil; ⊖ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE 1-8A1E
⊖ 1-20B2E
⊖

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

Sec. 20 NE/4-NE/4 1139' FNL 743' FEL	T2S	R2E	1-20B2E	F	1322	~~0~~	3401	11

Shell-Et Al-Meagher Trust
1-20B2E
Gas Prod. Metered
GOR -
Avg. FTP -
Avg. Chk. -
Down Time -

Gas Disposition

ON LEASE	-	106
Flare	-	3295
Total	-	3401

Jan. 1975

Note: There were 631 runs or sales of oil; ~~0~~ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE 1-8A1E
1-20B2E

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

~~0~~
631

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Meagher Trust 1-20B2E

Operator Shell Oil Company

Address 1700 Broadway, Denver, Colorado 80202

Contractor

Address

Location NE 1/4, NE 1/4, Sec. 20 ; T. 2 ~~N~~ S; R. 2 E ~~W~~; Uintah County

Water Sands:

	Depth: From-	To-	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.			NO SANDS EVALUATED OR TESTED	
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

CONFIDENTIAL

Form OGCC-3

SUBMIT IN DUPLICATE*

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, CO 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 1139' FNL and 743' FEL Section 20
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Meagher Trust

9. WELL NO.: 1-20B2E

10. FIELD AND POOL, OR WILDCAT: North Uinta Area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4 NE/4 Section 20-T2S-R2E USB&M

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-30186	9/24/74	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/21/74	12/26/74	1/20/75	5118 GL, 5145 KB	27.00

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,001	12,900		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch, Flagstaff, North Horn (See attached Well History)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-BHCS, DIL-SP & CNL-FDC-GR w/Cal

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	280'	17-1/2"	400 sx	0
9-5/8"	40#	5,286'	12-1/4"	486 sx	0
7"	26#	9,416'	8-3/4"	675 Ft^3	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	9,225	13,001	1188	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
See Well History for tbg, mandrels, pkr, perforating & treating details.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
1/20/75	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/24/75	24	10		60	122	0	2033

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
200	0		SAME			43.9

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Lease consumption and remainder flared

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Well History and Csg & Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED O W Lynch TITLE Division Operations Engr. DATE 4/14/75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
LGR	7990	
Wasatch	8925	
Flagstaff	11574	
Northhorn.	12042	

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1139' FNL and 743' FEL Section 20

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Meagher Trust

9. WELL NO.: 1-20B2E

10. FIELD AND POOL, OR WILDCAT: North Uinta Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 20-T2S-R2E USB&M

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5145 KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

RECEIVED
MAR 17 1976
DIVISION OF OIL, GAS, & MINING

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: March 17, 1976
BY: P. L. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE 3/16/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD -- 3-ram type BOP's and 1 bag type
5000 psi working pressure

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

Mud

Surface - 10,000' -- Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD ------- Weighted gel chemical

PERF & ACID TREAT
SHELL-CHEVRON-GULF-TEXACO

FROM: 1/20/76 - 3/11/76

LEASE MEAGHER TRUST
DIVISION WESTERN
COUNTY UINTAH

WELL NO. 1-20B2E
ELEV 5145 KB
STATE UTAH

NORTH UINTA AREA

UTAH
NORTH UINTA AREA

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E (Perf & AT)

"FR" TD 13,001. PB 12,900. AFE #417247 provides funds to perf Flagstaff & lower Wasatch, AT, prod log, BHS & return to prod. RU & cut wax. RU BJ & bullheaded 15 bbls 10#/gal brine & 18 bbls gelled, dbl-inh'd wt'd 10% acetic acid mixed w/3000# NaCl, 16 gals C9, 50# Q26 & 3 gals J22, 1000 gals. Displaced w/11 bbls prod wtr & 20 bbls diesel. Checked wing valve by pmp'g 1/2 bbl diesel into csg. Chng'd out 5000# tree to 10,000#. SI overnight. JAN 20 1976

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E (Perf & AT)

TD 13,001. PB 12,900. No report.

JAN 21 1976

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E (Perf & AT)

TD 13,001. PB 12,900. MI&RU BJ to AT 11,199-12,019 w/430 bbls 15% HCl as follows: Pmp'd 2 bbls acid & dropped 1 7/8" (1.2 sp gr) ball sealer for a total of 424 bbls & 212 balls & 6 bbls acid w/o balls or Unibeads. All acid contained the following additives per 1000 gals: 12 gals G10, 3 gals C15, 3 gals J22, 40# OS-160 WR Unibeads & 3# 20-40 mesh RA sd. Flushed acid w/82 bbls diesel. Total job - 512 bbls fluid (all per prog). After pmp'g 75 bbls had rate of 13 B/M & 5800 psi. Lost one pmp for about 20 bbls, then back up to 15 B/M w/200 bbls in and 5200 psi. Developed problems in blender; could not keep up w/pmp trks. Pmp'd 6 to 13 B/M to fin acid @ 5000-6000 psi. Flushed acid w/82 bbls diesel @ 7 to 8 B/M; got some ball action. Peak press 8800, but did not ball out. ISIP 5200 psi; 4600 psi after 15 mins. Maintained 3500 psi on tbg-csg annulus thruout job. RD BJ. (tbg press 1200 psi prior to AT) RU OWP to run GR log. TP 3750 psi @ 3:30 p.m. (approx 1-1/2 hrs after AT). Found TD @ 12,792' (approx 108' fill). Logged from 12,792 to 10,900. Log showed RA material to be very hot. POOH. RD OWP. SI overnight. JAN 22 1976

Shell-Chevron-Gulf-Texaco-Meagher Trust 1-20B2E (Perf & AT)

TD 13,001. PB 12,792. Opened well & flwd back approx 12 bbls in 15 mins. Left on 17 chk for another 45 mins; press to 0 psi. SI for 30 mins; press built up to 980 psi. Opened chk to 17; flwd 3-4 bbls in 4 mins. Press then dropped to 50 psi & flwd slowly for 10 mins, then back to 0 psi. SI for 30 mins; press built to 850; same results. Closed back in for 1 hr; press'd up to 900. Bled off same way for total of 25-30 bbls diesel. Pmp'd same to htr trt'r. RU D&M hot oiler. Displaced 45 bbls hot lse wtr down tbg followed w/2 bbls diesel. RD D&M. SI well. Prep to swab.

JAN 23 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. No report.
Meagher Trust 1-20B2E
(Perf & AT)

JAN 26 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. No report.
Meagher Trust 1-20B2E
(Perf & AT)

JAN 27 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. (Report discontinued until further activity)
Meagher Trust 1-20B2E
(Perf & AT)

JAN 28 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. (RRD 1/28/76) Prep to rerun 2-7/8 tbg & run rods.
Meagher Trust 1-20B2E
(Perf & AT)

FEB 02 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. No report.
Meagher Trust 1-20B2E
(Perf & AT)

FEB 03 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,792. No report.
Meagher Trust 1-20B2E
(Perf & AT)

FEB 04 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. 2/2 Wellhead SI. Pmp'd 50 bbls prod wtr & killed well. Set BPV, removed wellhead & set BOP's. Removed BPV. Well started flw'g; flwd to pit 1 hr. Pmp'd 20 bbls prod wtr down 2-7/8 tbg; press'd to 2500#. Hooked up flowline to trt'r & flwd overnight to battery. SI well. 2/3 Well flwd to battery w/50# TP. Pmp'd 30 bbls prod wtr down 2-7/8 tbg; press'd to 2500#. Bled press off to pit; well started flw'g. Oilwell Perf'r shot 1 hole in tbg @ 11,009. Set above on-off tool to est circ. Pmp'd 160 bbls prod wtr down 5-1/2" csg & out 2-7/8 tbg; well dead. SI overnight. 2/4 Circ'd 100 bbls prod wtr & killed well. Released seal assembly from pkr located @ 11,000 & pulled 2-7/8 tbg. Removed 2-7/8 tbg hanger & set BOP's to pull 5-1/2 csg. SI overnight.
Meagher Trust 1-20B2E
(Perf & AT)

FEB 05 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. No report.
Meagher Trust 1-20B2E
(Perf & AT)

FEB 06 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. 2/5 Pulled 134 jts 5-1/2" csg.
Meagher Trust 1-20B2E Ran Bkr tbg anchor w/bullplug on btm, 1 jt 2-7/8 tbg, 1
(Perf & AT) 6' perf'd sub, 1' seating nipple & 134 jts (4212) 2-7/8
tbg. SI well for night. 2/6 Pulled 59 jts 2-7/8 tbg.
Ran 2-7/8 tbg & set Bkr tbg anchor @ 9143 & pmp seating
nipple @ 9102. Set tbg in hanger w/8000# tension. Removed
BOP's & set wellhead equip to run rods. SI overnight.
2/7 Hooked up rig pmp & pmp'd 65 bbls prod wtr down tbg;
well on vac. Ran 9100' of rods & seated pmp. Installed
polished rod & liner, stuffing box & lubricator. Spaced
FEB 0 9 1976 out pmp & hung horse head & bridle. SI well until 2/9.

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. Pmp'g - no gauge.
Meagher Trust 1-20B2E
(Perf & AT)
FEB 10 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. SI.
Meagher Trust 1-20B2E
(Perf & AT)
FEB 11 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. SI.
Meagher Trust 1-20B2E
(Perf & AT)
FEB 12 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. Pmp'g. On 24-hr test, pmp'd 0
Meagher Trust 1-20B2E BO, 88 BW, 0 MCF gas - 122"/10 SPM.
(Perf & AT)
FEB 13 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,900. Pmp'g. On various tests, pmp'd:
Meagher Trust 1-20B2E - 122"/10 SPM.
(Perf & AT)

Rept Date	Hrs	BO	BW	MCF Gas
2/14:	24	11	35	44
2/15:	24	27	14	48
2/16:	24	10	28	48
2/17:	24	10	15	48

FEB 17 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 21
Meagher Trust 1-20B2E BO, 12 BW, 48 MCF gas - 122"/10 SPM.
(Perf & AT)
FEB 18 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 17
Meagher Trust 1-20B2E BO, 10 BW, 48 MCF gas - 122"/10 SPM.
(Perf & AT)
FEB 19 1976

Shell-Chevron-Gulf-Texaco- TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 22
Meagher Trust 1-20B2E BO, 6 BW, 56 MCF gas - 122"/10 SPM.
(Perf & AT)
FEB 20 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas
2/21:	24	22	6	48
2/22:	24	27	3	45
2/23:	24	27	6	45

- 122"/10 SPM.

FEB 2 3 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 27 BO, 4 BW, 48 MCF gas - 122"/10 SPM.

FEB 2 4 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 22 BO, 2 BW, 46 MCF gas - 122"/10 SPM.

FEB 2 5 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 21 BO, 4 BW, 46 MCF gas - 122"/10 SPM.

FEB 2 6 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 27 BO, [illegible] BW, 43 MCF gas - 122"/10 SPM.

FEB 2 7 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On various test, pmpd:

Rept Date	Hrs	BO	BW	MCF Gas
2/28:	24	28	2	36
2/29:	24	21	4	36
3/1:	24	27	3	48

- 122"/10 SPM

MAR 1 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 22 BO, 3 BW, 50 MCF gas - 122"/10 SPM.

MAR 0 2 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 20 BO, 2 BW, 44 MCF gas - 122"/10 SPM.

MAR 0 3 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 27 BO, 1 BW, 44 MCF gas - 122"/10 SPM.

MAR 0 4 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 33 BO, 4 BW, 48 MCF gas - 122"/10 SPM.

MAR 0 5 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On various tests, pmp'd: 122"/10 SPM.

Rept Date	Hrs	BO	BW	MCF Gas
3/6:	24	21	2	48
3/7:	24	27	3	44
3/8:	24	27	0	48

MAR 08 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 22 BO, 0 BW, 48 MCF gas - 122"/10 SPM. Well appears to be pmp'd off; will run another FL.

MAR 09 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. On 24-hr test, pmp'd 27 BO, 0 BW, 48 MCF gas - 102"/10 SPM.

MAR 10 1976

Shell-Chevron-Gulf-Texaco-
Meagher Trust 1-20B2E
(Perf & AT)

TD 13,001. PB 12,920. Pmp'g. AT COMPLETE. On 24-hr test 2/18/76 before work prod 60 BO, 0 BW, 97 MCF gas. On 24-hr test 3/11/76 after work prod 27 BO, 0 BW, 48 MCF gas - 102"/10 SPM.
FINAL REPORT

MAR 11 1976

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston Tx 77001 ATTN: P.G. Gelling RM # 6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1139' FNL + 743' FEL Sec. 20

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Meagher Trust

9. WELL NO.: 1-20B2E

10. FIELD AND POOL, OR WILDCAT: North Uintah Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T2S R2E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5145' KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☒	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/21/82
BY: [signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] W. F. N. KELLDORF TITLE DIVISION PROD. ENGINEER DATE 9/14/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REMEDIAL PROGNOSIS
MEAGHER 1-20B2E
SECTION 20, T2S, R2E
BLUEBELL FIELD, UTAH

Pertinent Data: Shell's Share: 86.04%

Elevation (KB):	5145'
Elevation (GL):	5118'
TD:	13,001'
PBTD:	12,792' (CIBP at 12,900')
Casing:	13-3/8", 68#, K-55 to 280'
	9-5/8", 40#, N-80 to 5286'
	7", 26#, S-95 to 9416'
Liner:	5", 18#, N-80 & JL-95, 9225'-13,001'
Tubing:	2-7/8", 6.5#, N-80, EUE to 9114'
Packer:	Baker 7" loc-set at 9114' & Baker 5" "FA" at 11,000'
Perforations:	11,199'-12,019' (177 holes)
Artificial Lift:	None

Objective: CO, perforate, and stimulate the Wasatch.

Current Status: 7 BO + 2 BW + 18 MCF gas.

Procedure:

1. MIRU. Load hole with clean produced water containing 5 gallons Tretolite Xcide 102/100 bbl. Remove tree. Install and test BOPE. See Attachment I for Production Engineering recommendation.

2. Pull tubing and 7" loc-set packer.

3. RIH and mill out 5" Model "FA" packer at 11,000'.

4. CO 5" liner to 12,200'±. Take two samples of scale from interval 11,199'/12,019' only if samples can be retrieved while reverse circulating and send to I. Yung, WCK 6406.

5. Rig up perforators with lubricator tested to 3000 psi and perforate as follows (depth reference is CBL dated 1-4-75):

   a. Perforate from bottom up at 3 JSPF. Use a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing for depths 9232'-12,126' listed on Attachment II. Use a 4" O.D. casing gun with DML Densi-Jet XIX (19.0 gram) charges at 120° phasing for depths 8994'-9211' listed on Attachment II.

b. Record and report wellhead pressure before and after each run.

6. a. If well can be controlled by water after perforating, run a 7" fullbore packer on tubing and set at 8900'±. Test tubing to 6500 psi.

b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer with Model "B" expendable plug inplace and set at 8900'±. Run in with latch-in seal assembly and latch into packer. Pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug in packer. Consider flowing well prior to acid izing.

7. Acid treat perfs 8994'-12,126' (177 old and 567 new) with 50,000 gallons of 7-1/2% HCl as follows:

a. Pump 1,000 gallons 7-1/2% HCl.

b. Pump 4,000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G) every 70 gallons.

c. Pump 1,000 gallons acid containing 1000# benzoic acid flakes.

d. Repeat step (b) 9 more times and step (c) 8 more times for a total of 10 stages acid and 9 of diverting material (total 50,000 gallons acid and 571 ball sealers).

e. Flush with 120 bbls of clean produced water containing 5 gallons Tretolite Xcide 102/100 bbl.

Notes:

(1) All acid and flush to contain 5# J-120/1000 gallons HCl or equivalent for ±60% friction reduction and 1.0# 20-30 mesh RA sand per 1,000 gallons (no RA sand in flush).

(2) All acid to contain three gallons C-15/1,000 gallons HCl for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco Visco 4987/ 100 gallons HCl.

(3) Maintain 2500 psi surface casing pressure during treatment if possible.

(4) Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.

(5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

(6) Record ISIP and shut-in pressure decline for at least 20 minutes.

8. Run RA log from CIBP to 8800'±.

9. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to step 10.

   b. If well does not flow, continue with step 10.

10. a. If a 7" fullbore packer was used in step 6, POOH with tubing and packer.

    b. If a 7" Model "D" packer was used in step 6, POOH with tubing and seals. RIH with mill out 7" Model "D".

11. RIH with tubing and 7" packer. Set packer at 8900'±.

12. Return well to production.

13. Report well tests on morning report until production stabilizes.

Requested by: L. L. Lutzen Approved: J F Kuhb
IAO D. D. LAUMBACH

Date: 8/20/82

LLL:LAM
8/17/82

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1139' FNL & 743' FEL Sec. 20

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Meagher Trust

9. WELL NO.: 1-20B2E

10. FIELD AND POOL, OR WILDCAT: North Uintah Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 20 T2S R2E NE/4 NE/4

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 5145'

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

COMPLETED OPERATIONS
(12/1-14-82)

Perforated and acid treated Wasatch (9232'-12,126', 8994'-9211') with 50,000 gallons 7-1/2% HCL. Returned well to production.

RECEIVED
MAR 09 1983
DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED B. T. Ellison TITLE Div. Prod. Engr. DATE 3/2/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: FIRST REPORT
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 5000
CUM. COST: 5000
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-01 THUR 12-02-82
PRESENT STATUS: PICK UP TBG AND RIH TO MILL OUT 5 IN FA PKR
LATEST TEST: DAILY AVG FOR NOV OIL 14 WTR 0
ACTIVITY: ACTIVITY AFE 577337 PROVIDES FUNDS TO CLEAN
02 OUT PERFORATE AND STIMULATE THE WASATCH
03 MOVE RIG AND EQUIPT FROM 1-33A5 TO THE 1-20B2E
04 LOCATION AND RIG UP RIG MOVED SLOW THIS DATE
05 DUE TO BAD ROAD CONDITIONS ICE AND SNOW SDON
06 12-02-82 ACTIVITY DAILY COST 3000 CUM COST 8000
07 REMOVE WH AND INSTALL BOPS PUMP DOWN TBG PRESS UP
08 TO 1000 PSI AND EQUALIZE TBG AND CSG RUN STANDING
09 VALVE ATTEMPT TO PRESS TEST TBG UNABLE TO SET TEST
10 RELEASE PKR START OUT OF HOLE LAYING DOWN 2 7/8 IN
11 TBG SDON STATUS PICK UP TBG AND RIH TO MILL OUT 5 IN FA PKR

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: -----
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 2700
CUM. COST: 10700
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-3 THRU 12-6-82
PRESENT STATUS: 12-6-82 MILL OUT 5 INCH PKR.
ACTIVITY: 12-3-82 ACTIVITY: HAD TO PUMP WTR. FOR APPROX.
02 4 HRS. TO CLEAN CSG. IN ORDER TO PULL TBG. POOH
03 AND LAY DOWN ALL TBG. FOUND HOLE IN 243 RD. JT.
04 LAYED DOWN. SENDING IN ALL TBG. 289 JTS. THAT WERE
05 IN WELL FOR INSPECTION AND BRING OUT 289 JTS. OF
06 INSPECTED TBG. FOR REPLACEMENT S.D.O.N.
07 12-4-82 DAILY COST 2900 CUM COST 13600
08 STATUS: MAKE UP 4 1/8 INCH BLADED MILL AND PICK UP
09 TBG. RIH TO MILL OUT 5 INCH FA PKR. ACTIVITY:
10 MAKE UP 4 1/8 INCH BLADED MILL PICK UP 2 7/8 INCH
11 INSPECTED TBG. AND RIH TO 10800 FT. S.D.O.N
12 12-5-82 SUNDAY. 12-6-82 STATUS: MILL OUT 5 INCH
13 FA PKR. AND PUSH TO BOTTOM.

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: -----
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 3150
CUM. COST: 20250
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-06-82
PRESENT STATUS: POOH W/TBG PERFOATE
ACTIVITY: ACTIVITY RIH AND TAG 5 IN FA PKR
02 AT 11000 FT ESTABLISH CIRC GOING REVERSE AND MILL
03 OUT PKR PUSHED PKR TO BOTTOM AT 12792 FT
04 PBTD SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: -----
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 3500
CUM. COST: 20250
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-07-82
PRESENT STATUS: PERFORATE AND PREPARE TO ACIDIZE
ACTIVITY: ACTIVITY POOH W/3900 FT OF 2 7/8 IN TBG -ND
02 LAY DOWN HAD TO HOT OIL TBG TO CLEAN
03 COLD OIL OUT OF SAME PULL UP TO 2500 FT AND SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: NONE
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 3500
CUM. COST: 60106
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-10-82 THUR 12-13-82
PRESENT STATUS: ACIDIZE
ACTIVITY: ACTIVITY FINISH POOH W/TBG MAKE UP 7 IN
02 FULLBORE PKR AND RIH TO 8900 FT PLUS OR MINUS AND
03 SET SAME W/16000 LBS TENSION RUN SV AND PRESS
04 UP TO 2900 PSI BLEW HOLE IN TBG RELEASE PKR
05 AND START OUT OF HOLE W/TBG STATUS RIH W/TBG AND
06 PKR PRESS TEST AND PREPARE TO ACIDIZE SDON
07 12-11-82 DAILY COST 3000 CUM COST 63106 ACTIVITY
08 PULLED 3000 FT OF TBG REPLACED SPLIT JT OF
09 TBG RIH AND SET PKR AT 8900 FT PRESS TEST
10 TBG TO 7000 LBS PRESS TEST CSG TO 2500 LBS
11 BOTH OK SET TBG W/16000 LBS TENSION REMOVE
12 BOPS AND INSTALL 10000 LBS FRAC TREE PREPARE
13 TO ACIDIZE SDON STATUS 12-12-82 SUNDAY
14 **12-13-82 DAILY COST 0 CUM COST 63106 ACTIVITY**
15 **RIG ON STAND BY AT NO COST TO SHELL ALL COST THIS DATE**
16 **ARE BEING PAID FOR BY NOWSCO SDON**

STATE: UTAH
FIELD: ALTAMONT

WELL: MEAGHER 1-20B2E

LABEL: -----
WO NO.: 577337
FOREMAN: K J DESHOTEL
RIG: WOW 17
AUTH. AMNT: 160000
DAILY COST: 85432
CUM. COST: 148538
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: PERFORATE AND STIMULATE

DATE(S): 12-14-82
PRESENT STATUS: HOOK UP WELL TO TREATOR RIG DOWN AND MOVE FROM LOCATION
ACTIVITY: ACTIVITY MIRU NOWSCO AND ACIDIZE WELL PER PROG
02 MAX RATE 22.7 BPM AVG RATE 20.5 BPM MAX PSI
03 8540 AVG PSI 8140 ISP 2400 PSI 5 MIN 2200 PSI
04 10 MIN 2100 PSI 15 MIN 2060 PSI 20 MIN 2020 PSI PUMPED
05 50000 GALS OF 7 1/2 PER CENT ACID 120 BBLS FLUSH
06 MAX CSG PSI THUR OUT JOB 2500 PSI RIG DOWN NOWSCO
07 AND MOVE FROM THIS LOCATION HOOK WELL UP TO PIT
08 AND FLOW SAME FOR 4 HRS UNLOADING ACIDIZE WTR ON
09 64/64 CHOKE 175 TBG PSI SHUT IN WELL FOR NIGHT

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD4278 424

4241 State Office Building: Salt Lake City, Ut. 84114 • 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address: UTEX OIL CO.
% SHELL WESTERN E&P INC.

[redacted] Operator name change
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BABCOCK 1-18B3 4301330219 01855 02S 03W 18	GR-WS	31	938	1139	9512
BROTHERSON 1-26B4 4301330336 01856 02S 04W 26	WSTC	30	529	4902	1019
SHELL UTE 1-21B5 4301330262 01860 02S 05W 21	WSTC	23	789	1024	4634
HANSON TRUST 1-29A3 4301330314 01861 01S 03W 29	GRRV	22	182	925	4424
BROTHERSON 1-24B4 4301330229 01865 02S 04W 24	WSTC	31	848	2764	4876
UTE 1-12B6 4301330268 01866 02S 06W 12	WSTC	31	179	20	210
TEW 1-1B5 4301330264 01870 02S 05W 1	GR-WS	28	3764	1874	5949
GOODRICH 1-18B2 4301330397 01871 02S 02W 18	GR-WS	31	1165	1239	4027
MEAGHER EST 1-20B2E 4304730186 01875 02S 02E 20	WSTC	31	551	466	0
UTE 1-34B1E 4304730198 01880 02S 01E 34	WSTC	3	10	8	0
WHITEHEAD 1-22A3 4301330357 01885 01S 03W 22	WSTC	24	1401	3176	956
UTE TRIBAL 1-26A3 4301330348 01890 01S 03W 26	WSTC	31	1999	1846	6209
UTE 1-06B2 4301330349 01895 02S 02W 6	WSTC	18	1701	3223	2572
	TOTAL		14056	22606	44388

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Telephone _____

Authorized signature

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010916

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
See attached list

RECEIVED
DEC 31 1986
DIVISION OF
OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Meagher Estate

9. WELL NO.
1-20B2E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
2S 2E Sec. 20

12. COUNTY OR PARISH
Uintah

13. STATE

14. PERMIT NO.
43-047-30186

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) – Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Jon K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

COMPANY: ANR INC UT ACCOUNT # SUSPENSE DATE:

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: EILEEN DEY

CONTACT TELEPHONE NO.: (303) 573-4476

SUBJECT: WHEN RECOMPLETING INTO GREENRIVER, WAS WASATCH PLUGGED, OR WILL BOTH ZONES COMMINGLE?

1-22A3 (43-013-30357) 1S, 3W, 22 DUCHESNE

→ 1-20B2E (43-047-30186) 2S, 2E, 20 UINTAH

(Use attachments if necessary)

RESULTS: EILEEN ADVISES THAT THE WASATCH WAS PLUGGED (CIBP) IN BOTH WELLS, AND THAT ONLY THE GREENRIVER WILL BE PRODUCED. SHE WILL SEND COPY OF RECOMPLETION PROCEDURES.

called again to say commingled

(Use attachments if necessary)

CONTACTED BY: Norm

DATE: 12-2-87

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

NOV 27 1987

DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: 120115

8. FARM OR LEASE NAME: Meagher Trust

9. WELL NO.: 1-20B2E

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 20, T2S-R2E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [X] Recompletion

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: 1139' FNL & 743' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-30186	9/24/74	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/21/74	12/26/74	1/20/75	5118' GL, 5145' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,001'	12,900'		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River 7982-8918'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	280'	17 1/2"	400 sx	0
9 5/8"	40#	5,186'	12 1/4"	486 sx	0
7"	26#	9,416'	8 3/4"	675 ft.^{3}	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	9225	13,001	1188	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

7982-8918' 3 SPF/408 Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7982-8918'	14,000 gal. 15% HCL w/additives

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
10-14-87	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-87	16 hrs.			43	7	30	163

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			65	11	45	

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Lease Consumption

TEST WITNESSED BY: William McGaughey

35. LIST OF ATTACHMENTS: Perforation Schedule

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Eileen Dey (Eileen Dey) TITLE Regulatory Analyst DATE 11-24-87

*(See Instructions and Spaces for Additional Data on Reverse Side)

Perforation Schedule - L. Green River
Meagher #1-20B2E
Section 20 - T2S-R2E
Uintah County, Utah

Depth Reference: Schlumberger BHL Sonic-GR 11/19/74

	8795	8646	8526	8397	8231	8112
	8789	8638	8517	8386	8230	8108
8918	8785	8637	8516	8369	8214	8082
8911	8765	8625	8510	8365	8210	8072
8905	8753	8611	8507	8363	8209	8068
8899	8747	8602	8494	8360	8195	8064
8898	8742	8596	8492	8355	8194	8060
8891	8733	8589	8490	8350	8183	8046
8884	8731	8586	8484	8345	8182	8042
8871	8720	8576	8470	8341	8176	8040
8868	8714	8573	8468	8334	8174	8037
8862	8793	8571	8454	8319	8172	8026
8858	8697	8564	8452	8312	8170	8024
8848	8691	8561	8443	8308	8163	8018
8835	8688	8553	8426	8305	8162	8014
8829	8682	8550	8424	8254	8147	8012
8822	8673	8539	8422	8253	8141	8002
8806	8669	8536	8419	8244	8138	7982
8805	8660	8534	8407	8240	8137	
8800	8658	8527	8405	8239	8115	

Recommended perforations: 7982-8918 (34 zones, 138 feet)

RLR

RLR
7/2/87

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-26B4 4301330336 01856 02S 04W 26	WSTC				
SHELL UTE 1-21B5 4301330262 01860 02S 05W 21	WSTC				
HANSON TRUST 1-29A3 4301330314 01861 01S 03W 29	WSTC				
BROTHERSON 1-24B4 4301330229 01865 02S 04W 24	WSTC				
UTE 1-12B6 4301330268 01866 02S 06W 12	WSTC				
TEW 1-1B5 4301330264 01870 02S 05W 1	WSTC				
MEAGHER EST 1-20B2E 4304730186 01875 02S 02E 20	WSTC				
WHITEHEAD 1-22A3 4301330357 01885 01S 03W 22	WSTC				
UTE TRIBAL 1-26A3 4301330348 01890 01S 03W 26	WSTC				
UTE 1-06B2 4301330349 01895 02S 02W 6	WSTC				
ELLSWORTH 1-20B4 4301330351 01900 02S 04W 20	WSTC				
LAWSON 1-28-A1 4301330358 01901 01S 01W 28	WSTC				
ELLSWORTH #2-20B4 4301331090 01902 02S 04W 20	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

2S 4W 3
43-013-30048 WSTC 1525 PA (1-03B4)
2S 3W 4
43-013-30337 UNTA 99996 SDW #2-4B3
2S 5W 27
43-013-30340 UNTA 99996 SDW #2-27B5
1S 4W 29
43-013-30276 WSTC 1831 PA 1-29A4
2S 2W 13
43-013-30366 WSTC 1905 [redacted] POW 1-13B2
1S 3W 25
43-013-30370 WSTC 1920 [redacted] POW 1-25A3 (Cont.)
2S 4W 23
43-013-30038 GR-WS 1970 TA 2-23B4
2S 4W 23
43-013-30038 GRRV 1970 TA 1-23B4
2S 5W 18
43-013-30058 WSTC 99998 PPA 1-18B5
1S 4W 27
43-013-30266 UNTA SDW 99996 1-27A4
2S 5W 11
43-013-30391 UNTA 99996 SDW 2-11B5
2S 3W 3
43-013-31193 Drl. 99999 2-3-B3
2S 4W 1
43-013-31197 Drl. —— 2-1-B4
1S 3W 22
43-013-30357 GRRV 1885 POW 1-22A3
2S [redacted] 20
43-047-30186 GR-WS 1875 POW 1-20B2E

ANR

THE COASTAL CORPORATION
DRILLING REPORT

120807

POW-GR-WS
43-047-30186
2S 2E Sec. 20

RECEIVED
DEC 4 1987
DIVISION OF
OIL, GAS & MINING

MEAGER #1-20B2E
BLUEBELL FIELD
UINTAH COUNTY, UTAH
WI: 43.017% ANR AFE: 62065
SD:
TD: 13,001' (WASATCH)
CSG: 5" @ 13,001'
PERFS: 8994-12,126'
CWC(M$): 52.8 CC(M$):

10/8/87 Clean out 7" csg. MIRU WOW #19. Killed well w/100 bbls KCL wtr. POH w/rods & pmp. ND WH & NU BOP. POH w/2-7/8" prod string. PU 6-1/8" mill on 7" csg scraper & TIH to 7500'. SI well. SDFN.
DC: $4,365 TC: $4,365

10/9/87 Perf Green River 8365-7982'. Fin TIH w/mill & csg scraper to 9235'. POH w/mill, scraper & tbg. Perf Green River 8918-8369' w/no change in FL or press. SI well. SDFN.
DC: $5,969 TC: $8,334

10/10/87 Prep to acidize Green River perfs. Fin perf Green River fr 8365-7982' w/3 SPF. No change in FL or press. PU 7" x 2-7/8" Baker retrievamatic pkr on 2-7/8" tbg & TIH while hydro tstg tbg on TIH. Set pkr @ 7792'. SI well. SD til Sunday.
DC: $17,919 TC: $26,253

10/11/87 SD.

10/12/87 S/back acid ld. Acidized Green River perfs w/14,000 gal 15% HCL w/add & 500 ball sealers. Preceded acid w/500 gal xylene. Displ acid to btm perf w/84 bbls 3% KCL wtr. AIR 12.7 BPM, MIR 14.0 BPM, AIP 5875, MIP 7310, ISIP 2400, 5 min 1930, 10 min 1880, 15 min 1850. 431 BLWTR. Opnd well to tank. Flwd 73 BL/3 hrs & well died. S/57 bbls/5 hrs w/FL surf-7846' & oil cut 0-63%. SI well. SDFN.
DC: $21,557 TC: $47,810

10/13/87 Running rods & pmp. SITP 0/12 hrs. Tagged FL @ 4000'. S/17 BO & 7 BW/4 hrs. Rel pkr & POH w/tbg & pkr. Ran & land 253 jts 2-7/8" 6.5# N-80 EUE 8rd tbg @ 7850' w/SN @ 7946'. SI well. SDFN.
DC: $2,900 TC: $50,710

10/14/87 Pmp to battery. Flushed tbg w/20 bbls hot KCL wtr. Ran rods & pmp. Spaced well out. Hung well on. Put well on prod. RR.
DC: $2,382 TC: $55,746 (Includes 5% = $2,654)

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS 1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Form OGCC-1 be

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: Patented POW/GRWS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 032816

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Meagher Trust

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80207-0749

9. WELL NO.: #1-20B2E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1139' FNL & 743' FEL

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 20, T2S-R2E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-047-30186	5118' GL, 5145' KB	Uintah	Utah

MAR 17 1988

DIVISION OF OIL, GAS & MINING

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON* P&A	[X]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU. Spot 5 sx. cmt. on top of CIBP @ 8940'
2. Set retainer @ ± 7850'. Pump 50 sx. Class H cmt.
3. Spot 50 sx. cmt. plug from 5180'-5380'
   Spot 50 sx. cmt. plug from 2480'-2680'
   Spot 50 sx. cmt. plug from 200'-Surface
4. Set dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank TITLE Associate Regulatory Analyst DATE 3-15-88

Brenda W. Swank

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See attached conditions of approval.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 3-24-88

*See Instructions on Reverse Side

By: John R. Baza

Meagher Trust #1-20B2E Well

Section 20, T. 2S, R. 2E, Uintah County

Plug and Abandonment Conditions of Approval:

1. Intervals between plugs to be filled with fresh water or KCl water.
2. All casing annuli shall be sealed with cement at the surface.
3. Operator shall contact DOGM 24 hours prior to commencing operations to allow witnessing by DOGM representative.

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAY 26 1988
DIV. OIL, GAS, MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Meagher Trust

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: #1-20B2E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1139' FNL & 743' FEL

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 20, T2S-R2E

14. PERMIT NO.: 43-047-30186

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5118' GL, 5145' KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) P&A			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU. Spot 5 sx. cmt. on top of CIBP @ 8946'.
2. Set retainer @ 7840'. Pump 50 sx. below and 2 sx. above CICR.
3. Spot 50 sx. cmt. plug @ 5384-34'.
   Spot 50 sx. cmt. plug @ 2670-20'.
   Spot 50 sx. cmt. plug @ 200'-surface.
4. Weld cap on. Set dry hole marker.
5. Well P&A'd 5/20/88.

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank TITLE Assoc. Regulatory Analyst DATE 5-24-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Carol Kubly 40
1680 W 1400 S
Suite 1795
Vernal

ANR Production Company
a subsidiary of The Coastal Corporation
P. O. Box 120
Altamont, Utah 84001

May 27, 1988

Meagher Trust 1-20B2E
NE ¼ Sec 20, T2S, R2E
43-047-30186
Re: Plug & Abandon Location

This release has been granted to ANR Production Company, as operator, by property owner, Mr. Bill McCurdy, 983 West Main, Vernal, Utah, 84078, regarding the surface facilities on the aforementioned location.

Mr. Bill McCurdy has requested, and ANR Production Company has agreed, that the following items will remain on location:

2- 1,000 bbl. tanks - junk condition
All cement pads - (poured in place)
Full location fence - junk condition
All road base material
2- steel light poles - junk condition

Mr. McCurdy, by signing this form has agreed that ANR Production Company has properly cleaned up location to his satisfaction and releases ANR Production Company of any further obligation relating to said location.

Land Owner

Bill McCurdy

ANR Production Company